

# Statistical Summary of Bay Area Transit Operators

Fiscal Years 1998–99 through 2002–03

December 2004



METROPOLITAN  
TRANSPORTATION  
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December 2004

Prepared by  
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## **Introduction**

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The Statistical Summary of Bay Area Transit Operators is produced annually by the Metropolitan Transportation Commission (MTC) and includes a summary of financial and operating information for the majority of public transit agencies in the nine-county San Francisco Bay Area.

This publication is designed to allow quick access to information about the transit operators, and thus includes the information most often requested by a target audience including transit operators, agencies, consultants, academic and industry researchers, elected officials, and professionals at all levels of government.

Data provided in the Statistical Summary of Bay Area Transit Operators are audited figures from past fiscal years taken directly from the MTC Regional Reporting System, from the Federal Transit Administration National Transit Database Reports, or through correspondence with the transit agencies. This document is also available on MTC's website at: [www.mtc.ca.gov](http://www.mtc.ca.gov).

For the definitions of terms that are commonly used in the text of this document, please refer to the Definitions section beginning on page 86.

## **Format**

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### **Operator Profile**

The operator profile is a one-page basic introduction to the agency, including the organization type, operational information, inter-operator coordination, fare and patronage structure, and operating revenue sources.

### **Financial and Operating Data**

The tables following each transit profile contain operator-specific financial and operating data for fiscal years 1998-99 through 2002-03, for each transit mode (including paratransit). All data has been audited and reported by individual operators. Early editions of the Statistical Summary of Bay Area Transit Operators also included estimated financial and operating figures for the current fiscal year and projections for the following year. However, these figures were estimates only, and often differed significantly from the audited data later released. For this reason, since 1996 the focus was narrowed to include only audited data.

## Performance Measures

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Performance measures are often used by transit agencies for monitoring progress toward policy goals and objectives. With historical data, performance measures can be used to identify trends over time, as well as for forecasting future performance. The following table lists the performance measures presented for each operator, the performance concept each measure is intended to capture, and the formula for calculating each measure (in terms of the variables used in this document). Cost effectiveness calculations are presented both in current dollars and in constant FY 1998-99 dollars, using a Bay Area-specific Consumer Price Index (CPI) to account for inflation.

Performance Concept	Performance Measure	Formula
Cost Efficiency	Operating cost per revenue-vehicle hour	Cost/RVH
Cost Effectiveness	Operating cost per passenger	Cost/Pass
Service Effectiveness	Passengers per revenue-vehicle hour	Pass/RVH
Service Effectiveness	Passengers per revenue-vehicle mile	Pass/RVM
Labor Efficiency	Revenue-vehicle hours per employee	RVH/FTE
Farebox Recovery	Ratio of fares received to total operating cost	Rev/Cost

## Data Disclaimer

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The data presented in this document are intended to provide useful information about Bay Area transit operations as of July 2004. Readers of this document should not draw definitive conclusions about individual transit operators or about the Bay Area's transit system in general based solely on information from this summary. In some cases, comparative analyses may be appropriate; however, significant differences in operating environments, local geography, and system capital, as well as variations in reporting techniques, will likely result in differences in transit performance, even among operators of similar size.

## Bay Area System<sup>1</sup> — Statistical Summary Totals

REGION-WIDE BUDGET			1998–99	1999–00	2000–01	2001–02	2002–03
<b>Operating Costs (000)</b>							
Motor Bus	BCost		\$615,472	\$690,430	\$749,168	\$817,857	\$843,048
Trolley Bus	TCost		95,357	111,979	111,520	110,540	110,808
Cable Car	CCost		28,610	30,257	34,019	39,857	40,856
Light Rail	RCost		107,064	131,901	138,281	166,640	159,038
Paratransit	PCost		55,377	65,008	81,217	104,154	101,587
Ferry	Fcost		18,451	19,980	22,283	22,806	23,929
Heavy Rail			339,092	366,941	394,782	399,111	398,340
<b>Total Costs</b>			<b>\$1,259,422</b>	<b>\$1,416,496</b>	<b>\$1,531,270</b>	<b>\$1,660,965</b>	<b>\$1,677,606</b>
<b>Operating Revenue (000)</b>							
Farebox:	Motor Bus	BRev	\$148,745	\$158,324	\$464,019	\$153,648	\$151,192
	Trolley Bus	TRev	34,314	35,111	34,524	32,273	32,874
	Cable Car	CRev	6,379	6,179	3,619	4,750	4,917
	Light Rail	RRev	18,171	22,435	26,157	25,512	23,598
	Paratransit	PRev	4,358	5,458	5,225	6,172	6,738
	Ferry	FRev	7,404	8,897	10,356	9,507	9,540
	Heavy Rail	HRev	193,564	217,295	240,104	218,819	214,753
<b>Total Farebox Revenue</b>			<b>412,935</b>	<b>453,698</b>	<b>484,004</b>	<b>450,681</b>	<b>443,611</b>
Non-Fare Revenue			\$43,115	\$46,528	\$64,657	\$50,567	\$78,177
Property Tax			44,378	44,220	60,219	65,921	69,875
County Sales Tax			341,076	388,433	435,331	391,090	401,314
TDA			207,819	231,201	241,611	303,303	205,377
STA			30,633	31,053	29,769	49,461	39,375
Federal Transit Grants			17,276	44,167	42,860	51,361	106,079
Other			299,078	333,108	401,194	419,198	433,626
Total Revenue			1,396,059	1,569,903	1,758,488	1,780,310	1,777,085
<b>Total Revenue</b>			<b>\$1,396,309</b>	<b>\$1,572,408</b>	<b>\$1,759,646</b>	<b>\$1,781,582</b>	<b>\$1,777,434</b>
<b>ALL MODE PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)			480,978	505,379	530,368	512,936	474,898
Revenue Vehicle Miles (000)			168,522	178,691	187,416	195,435	192,345
Revenue Vehicle Hours (000)			10,800	11,306	11,952	12,723	12,780
Employee Equivalents (FTE) (Excludes Paratransit)			13,362	14,022	14,572	15,579	14,668



## Bay Area System<sup>1</sup> — Statistical Summary Totals

MOTOR BUS PERFORMANCE		1998–99	1999–00	2000–01	2001–02	2002–03
<b>Operating Data</b>						
Total Passengers (000)	BPass	250,507	256,559	261,419	258,421	236,963
Revenue Vehicle Miles (000)	BRVM	80,194	83,161	85,487	87,416	86,615
Revenue Vehicle Hours (000)	BRVH	6,375	6,599	6,908	7,148	7,187
Employee Equivalents (FTE)	BFTE	7,438	7,670	8,089	8,756	8,292
TROLLEY BUS PERFORMANCE						
<b>Operating Data</b>						
Total Passengers (000)	TPass	78,275	78,461	80,868	78,774	74,399
Revenue Vehicle Miles (000)	TRVM	7,027	7,065	7,025	7,274	7,368
Revenue Vehicle Hours (000)	TRVH	1,007	1,015	1,016	1,056	1,070
Employee Equivalents (FTE)	TFTE	1,165	1,159	1,145	1,047	1,007
CABLE CAR PERFORMANCE						
<b>Operating Data</b>						
Total Passengers (000)	CPass	9,701	9,206	8,478	7,729	7,419
Revenue Vehicle Miles (000)	CRVM	494	524	495	437	405
Revenue Vehicle Hours (000)	CRVH	121	130	129	136	125
Employee Equivalents (FTE)	CFTE	332	354	359	460	442
LIGHT RAIL PERFORMANCE						
<b>Operating Data</b>						
Total Passengers (000)	RPass	42,523	49,524	58,936	55,688	48,949
Revenue Vehicle Miles (000)	RRVM	6,223	6,736	7,535	7,925	7,371
Revenue Vehicle Hours (000)	RRVH	567	637	607	737	702
Employee Equivalents (FTE)	RFTE	1,104	1,124	1,251	1,448	1,402
HEAVY RAIL PERFORMANCE*						
<b>Operating Data</b>						
Total Passengers (000)	HPass	95,185	106,285	114,542	106,088	100,918
Revenue Vehicle Miles (000)	HRVM	59,482	62,017	63,277	64,747	64,454
Revenue Vehicle Hours (000)	HRVH	1,665	1,680	1,737	1,762	1,821
Employee Equivalents (FTE)	HFTE	3,169	3,523	3,576	3,732	3,395
FERRY PERFORMANCE						
<b>Operating Data</b>						
Total Passengers (000)	FPass	2,306	2,593	2,653	2,362	2,251
Revenue Vehicle Miles (000)	FRVM	388	405	393	399	412
Revenue Vehicle Hours (000)	FRVH	22	23	23	22	22
Employee Equivalents (FTE)	FFTE	154	192	152	137	130
PARATRANSIT PERFORMANCE						
<b>Operating Data</b>						
Total Passengers (000)	PPass	2,481	2,751	3,472	3,874	3,999
Revenue Vehicle Miles (000)	PRVM	14,714	18,783	23,205	27,238	25,720
Revenue Vehicle Hours (000)	PRVH	1,043	1,222	1,532	1,862	1,853

\* Heavy Rail includes Commuter Rail and Rapid Transit

<sup>1</sup> The Following Bay Area transit operators are included in the summary:

AC Transit	Petaluma Transit
Altamont Commuter Express (ACE)	San Francisco Municipal Railway
BART	SamTrans
Caltrain	(Santa Clara) Valley Transportation Authority
CCCTA (County Connection)	Santa Rosa City Bus
ECCTA (Tri Delta Transit)	Sonoma County Transit
Fairfield-Suisun Transit	Union City Transit
Golden Gate Transit	Vacaville Transit
Healdsburg In-City Transit	Vallejo Transit
LAVTA	WCCTA (WestCAT)
Napa VINE	





# Alameda-Contra Costa Transit District

1600 Franklin Street

Oakland, CA 94607

(510) 891-4777

## General Description

Starting Year	1960
Organization Type	Transit District created by State Legislature
Governing Body	7-member elected Board of Directors
Board Selection	5 represent wards, 2 elected at large

## Service Area

Square Miles	364
Population	1,409,983
Ridership per Capita	44.5

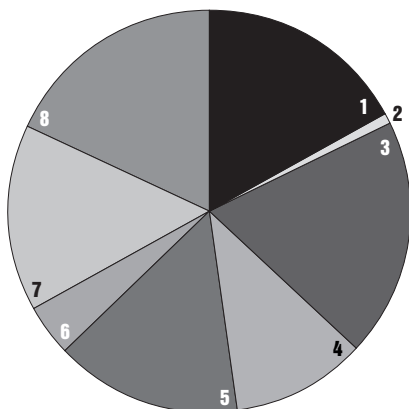
District 1 includes portions of western Contra Costa and Alameda Counties, including the cities of Alameda, Albany, Berkeley, El Cerrito, Emeryville, Hayward, Oakland, Piedmont, Richmond, San Leandro, San Pablo, and the major unincorporated areas of Ashland, Castro Valley, El Sobrante, Kensington, and San Lorenzo. District 2 includes the cities of Fremont and Newark.

## Fixed Route Fare Structure, FY 2002–03

Catagory	Single Fare	Transbay	Monthly Pass
Adult	\$1.50	\$3.00	\$60.00*
Senior/ Disabled	\$0.75	\$1.50	\$20.00*
Youth (5–17)	\$0.75	\$1.50	\$15.00*
Transfer	\$0.25	Free	—
Inter-Operator Transfer	\$1.25	\$1.25	—

\* Transbay Monthly Pass, \$100.00

## Operating Revenue, FY 2002-03



1	Total Fare Revenue	17%
2	Non-Fare Revenue	1%
3	Property Tax	19%
4	County Sales Tax	11%
5	TDA	15%
6	STA	4%
7	Federal Transit Grants	15%
8	Other*	18%

\* Other: Charter service, General Fund, State Unrestricted Revenues, AB1107, Misc. Non-Operating Revenues

## System Characteristics

**Active Fleet** 696 Motor Bus

**Routes** **105 Total**

Local	78
Transbay	27
Other Express	0

## Hours of Operation

Monday – Sunday 24 Hours

## Inter-Operator Coordination

### Inter-Operator Connections

Air BART	Muni
BART	SamTrans
County Connection	VTA
Dumbarton Express	WestCAT
Golden Gate	Vallejo Transit

## Joint Fare Instruments and Transfers

AC/SamTrans  
AC/VTA Transfer  
AC/BART Transfer  
AC/Muni Joint Pass  
Transbay Transfer

## AC Transit

SYSTEM WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Data</b>							
Fixed-Route Bus	BCost		\$164,632	\$183,919	\$200,339	\$221,571	248,820
Paratransit	PCost		9,882	11,170	14,355	16,270	16,293
<b>Total Costs</b>			<b>\$174,515</b>	<b>\$195,089</b>	<b>\$214,694</b>	<b>\$237,841</b>	<b>\$265,113</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed-Route Bus	BRev	\$40,533	\$44,345	\$47,619	\$45,066	\$41,056
	Paratransit	PRev	\$888	\$979	1,034	1,002	1,017
<b>Total Farebox Revenue</b>			<b>41,421</b>	<b>45,324</b>	<b>48,654</b>	<b>46,068</b>	<b>42,073</b>
Non-Fare Revenue			6,007	6,602	11,615	1,963	2,128
Property Tax			29,940	28,996	43,365	47,208	49,623
County Sales Tax			11,469	12,804	14,416	13,673	27,224
TDA			44,143	49,147	45,848	64,004	38,279
STA			8,855	8,828	8,964	11,418	9,003
Federal Transit Grants			41	16,386	7,698	18,766	36,148
Other			31,394	27,125	30,581	41,187	43,609
<b>Total Revenue</b>			<b>\$173,271</b>	<b>\$195,212</b>	<b>\$211,140</b>	<b>\$244,287</b>	<b>\$248,087</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass		65,668	67,632	71,065	69,085	62,292
Revenue Vehicle Miles (000)	BRVM		19,911	21,518	22,799	23,194	23,532
Revenue Vehicle Hours (000)	BRVH		1,665	1,812	1,953	1,948	2,048
Employee Equivalents (FTE)	BFTE		2,091	2,004	2,155	2,145	2,345
<b>Performance Concepts</b>			<b>Measures</b>				
Cost Efficiency (current \$)	BCost/BRVH		\$98.85	\$101.52	\$102.59	\$113.77	\$107.48
Cost Efficiency (constant FY99 \$)			\$98.85	\$97.58	\$94.08	\$101.65	\$94.66
Cost Effectiveness (current \$)	BCost/BPass		\$2.51	\$2.72	\$2.82	\$3.21	\$3.99
Cost Effectiveness (constant FY99 \$)			\$2.51	\$2.61	\$2.59	\$2.87	\$3.51
Service Effectiveness	BPass/BRVH		39.4	37.3	36.4	35.5	30.4
Service Effectiveness	BPass/BRVM		3.3	3.1	3.1	3.0	2.6
Labor Efficiency (000)	BRVH/BFTE		0.8	0.9	0.0	0.9	0.9
Farebox Recovery	BRev/BCost		24.6%	24.1%	23.8%	20.3%	16.50%
<b>PARATRANSIT PERFORMANCE*</b>							
<b>Operating Data</b>							
Total Passengers (000)	PPass		421	456	464	446	454
Revenue Vehicle Miles (000)	PRVM		3,398	3,397	3,862	4,080	3,977
Revenue Vehicle Hours (000)	PRVH		248	253	273	275	267
<b>Performance Concepts</b>			<b>Measures</b>				
Cost Efficiency (current \$)	PCost/PRVH		\$39.85	\$44.14	\$53.00	\$59.12	\$61.02
Cost Efficiency (constant FY99 \$)			\$39.85	\$46.14	\$44.02	\$42.89	\$42.27
Cost Effectiveness (current \$)	PCost/PPass		\$23.47	\$24.50	\$30.94	\$36.48	\$35.89
Cost Effectiveness (constant FY99 \$)			\$23.47	\$23.55	\$28.37	\$32.59	\$31.61
Service Effectiveness	PPass/PRVH		1.7	1.8	1.7	1.6	1.7
Service Effectiveness	PPass/PRVM		0.1	0.1	0.1	0.1	0.1
Farebox Recovery	PRev/PCost		9.0%	8.8%	7.3%	6.2%	6.2%

\* AC Transit, in partnership with BART, initiated paratransit service in FY 1996-97 through the creation of the East Bay Paratransit Consortium (EBPC). AC Transit contributes approximately 69% of EBPC's funding, with BART contributing the remainder. All paratransit numbers shown (operating costs, farebox, total passengers, revenue vehicle miles, revenue vehicle hours, and employee equivalents) represent AC Transit's share (69%) of EBPC operations.









# Altamont Commuter Express (ACE)

ALTAMONT COMMUTER EXPRESS

5000 S. Airport Way, Suite 201

Stockton, CA 95213

(800) 411-RAIL

## General Description

Starting Year	1998
Organization Type	Regional Transit Agency
Governing Body	San Joaquin Regional Rail Commission (SJRRRC)
Board Selection	6 member board of elected local officials, appointed by San Joaquin Council of Governments (SJCOG)

## Service Area

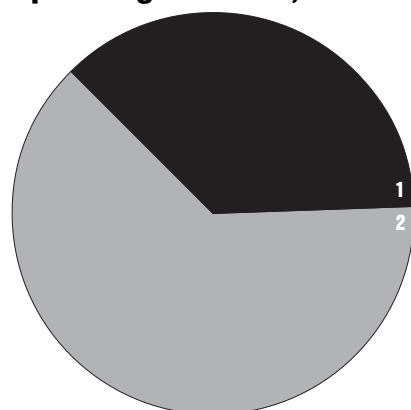
Square Miles	1,248
Population	3,703,121
Ridership Per Capita	0.2

## Fixed Route Fare Structure\*, FY 2002-03

Category	One-way	10-ride Ticket	Monthly Ticket	Ticket by Mail
Adult	\$1.50 – \$7.25	\$12.50 – \$62.50	\$39 – \$195	\$1.50 – \$7.25
Youth	\$0.75 – \$3.50	—	\$29.50 – \$147.00	—
Seniors	\$0.75 – \$3.50	—	\$29.50 – \$147.00	—
Disabled	\$0.75 – \$3.50	—	\$29.50 – \$147.00	—

\* \$3 onboard fee on all tickets purchased on train when station is open or ticket vending machines are available.

## Operating Revenue, FY 2002-03



1	Total Fare Revenue	37%
2	Local Funds	63%

## System Characteristics

Active Fleet	<b>25 Total</b> 20 Cars 5 Locomotives
Routes	<b>1 Total</b> Stockton to San Jose
Hours of Operation	4:00 am – 9:30 pm

## Inter-Operator Coordination

### Inter-Operator Connections

VTA  
LAVTA  
County Connection  
San Joaquin Regional Transit District

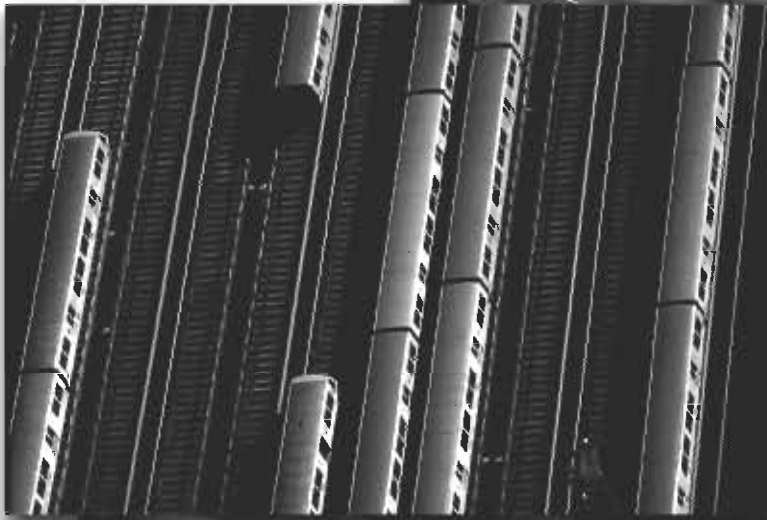
### Joint Fare Instruments and Transfers

Free transfers for ACE passengers to connecting services

## ACE — Commuter Rail

SYSTEM WIDE BUDGET		1998–99	1999–00	2000–01	2001–02	2002–03
<b>Operating Costs (000)</b>						
Heavy Rail	HCost	\$4,043	\$6,218	\$7,320	\$8,223	\$8,757
<b>Total Costs</b>		<b>\$4,043</b>	<b>\$6,218</b>	<b>\$7,320</b>	<b>\$8,223</b>	<b>\$8,757</b>
<b>Operating Revenue (000)</b>						
Farebox: Heavy Rail	HRev	\$1,372	\$2,585	\$4,493	\$4,500	\$3,211
<b>Total Farebox Revenue</b>		<b>1,372</b>	<b>2,585</b>	<b>4,493</b>	<b>4,500</b>	<b>3,211</b>
Local Funds		\$0	\$0	\$0\$0	\$0	\$0
Non-Fare Revenue		0	0	0	0	0
Property Tax		0	0	0	0	0
County Sales Tax		439	1,995	2,772	3,652	5,546
TDA		0	0	0	0	0
STA		0	0	0	0	0
Federal Transit Grants		2,218	1,573	0	0	0
Other		14	65	56	70	0
<b>Total Revenue</b>		<b>\$4,043</b>	<b>\$6,218</b>	<b>\$7,320</b>	<b>\$8,223</b>	<b>\$8,757</b>
HEAVY RAIL PERFORMANCE						
<b>Operating Data</b>						
Total Passengers (000)	Rpass	263	526	919	804	616
Revenue Vehicle Miles (000)	RRVM	490	440	595	739	740
Revenue Vehicle Hours (000)	RRVH	10	12	16	20	20
Employee Equivalents (FTE)	RFTE	14	18	28	64	64
<b>Performance Concepts</b>						
Cost Efficiency (current \$)	RCost/RRVH	\$425.53	\$527.99	\$443.69	\$407.88	\$437.85
Cost Efficiency (constant FY99 \$)		\$425.53	\$507.51	\$406.87	\$364.44	\$385.62
Cost Effectiveness (current \$)	RCost/RPass	\$15.35	\$11.82	\$7.97	\$10.23	\$14.22
Cost Effectiveness (constant FY99 \$)		\$15.35	\$11.36	\$7.31	\$9.14	\$12.52
Service Effectiveness	RPass/RRVH	27.8	44.7	55.7	39.9	30.8
Service Effectiveness	RPass/RRVM	0.5	1.2	1.6	1.1	0.8
Labor Efficiency (000)	RRVH/RFTE	0.7	0.7	0.6	0.3	0.3
Farebox Recovery	RRev/RCost	33.9%	41.6%	61.4%	54.7%	36.7%





**BART**  
**ba**





# Bay Area Rapid Transit District (BART)

800 Madison Street  
Oakland, CA 94607

(510) 464-6000

## General Description

<b>Starting Year</b>	1972, Oakland/Fremont; 1973, Oakland/Richmond, Oakland/Concord & within San Francisco; 1974, Transbay service, system-wide operations. 1995, North Concord/Martinez extension; 1996, Colma and Pittsburg/Baypoint extensions; 1997, extension to Castro Valley and Dublin/Pleasanton; 2003, extension to San Mateo county, including San Francisco International Airport.
<b>Organization Type</b>	Transit District created by the State Legislature
<b>Governing Body</b>	9-member Board of Directors
<b>Board Selection</b>	9 election districts within the 3-county district
<b>Contract Service</b>	East Bay Paratransit Consortium (ADA) contracts with ATC - Vancom

## Service Area

<b>Square Miles</b>	93
<b>Population</b>	833,762
<b>Ridership per Capita</b>	113

The Bay Area Rapid Transit District member counties: Alameda, Contra Costa, and San Francisco. Rail service also provided to Daly City and Colma in San Mateo County.

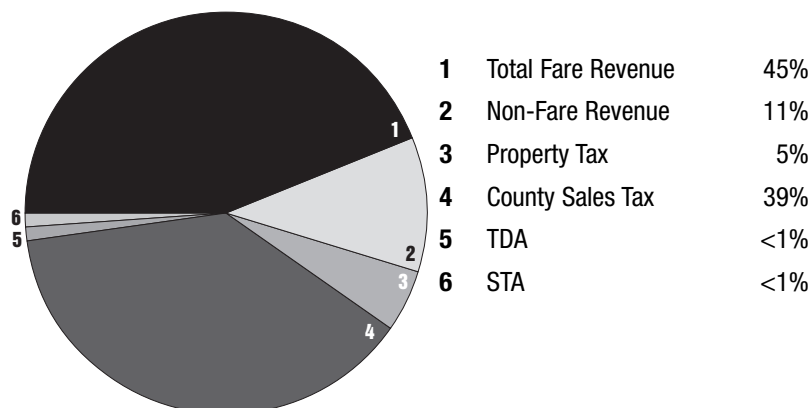
## Fare Structure, FY 2002-03

Category	Single Fare
Adult	\$1.15 – \$4.95*
Youth (Under 5 years)	FREE
Student (5–12 years)	\$0.31 – \$1.86**
Senior/Disabled	\$0.31 – \$1.86**

\* 6.25% discount with high value tickets;

\*\* 75% off regular adult fare, requires advanced purchase of ticket

## Operating Revenue, FY 2002-03



## System Characteristics

**Active Fleet** 669 Heavy Rail

**Routes** 5 Total

Transbay	4
East Bay only	1

## Hours of Operation

Monday – Friday	4:00 am – midnight*
Saturday	6:00 am – midnight*
Sunday	8:00 am – midnight*

\* Most stations have departures after midnight. Please check the schedule for exact times.

## Inter-Operator Coordination

### Inter-Operator Connections

AC Transit	Muni
Air BART	SamTrans
Amtrak	VTA
Benicia Transit	SMART
County Connection	Tri Delta Transit
Dumbarton Express	Union City Transit
Golden Gate	Vallejo Transit
LAVTA	WestCat
Martinez Link	

## Joint Fare Instruments and Transfers

- BART Plus Pass
- BART/County Connection Transfer
- BART/Muni Transfer
- BART/AC Transfer
- BART/Muni Fast Pass

## BART

SYSTEM WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Heavy Rail	HCost		\$288,530	\$309,606	\$326,356	\$329,524	\$331,785
East Bay Paratransit Consortium Cost*	PCost		4,498	4,997	6,238	7,310	7,320
Other Paratransit**			1,064	1,110	1,489	1,535	1,635
<b>Total Costs</b>			<b>\$294,092</b>	<b>\$315,713</b>	<b>\$334,083</b>	<b>\$338,369</b>	<b>\$340,740</b>
<b>Operating Revenue (000)</b>							
Farebox:	Heavy Rail	HRev	\$173,087	\$193,847	\$212,823	\$193,247	\$190,926
	Paratransit*	PRev	399	444	437	455	459
<b>Total Farebox Revenue</b>			<b>\$173,486</b>	<b>\$194,291</b>	<b>\$213,260</b>	<b>\$193,701</b>	<b>\$191,385</b>
Non-Fare Revenue			17,764	17,988	25,182	20,909	49,143
Property Tax			14,438	15,224	16,854	18,713	20,252
County Sales Tax			151,806	170,911	191,648	172,774	167,441
TDA			245	696	529	877	357
STA			192	255	156	376	0
Federal Transit Grants			0	0	0	0	0
Other			14	27	0	0	1,422
<b>Total Revenue</b>			<b>\$357,945</b>	<b>\$399,392</b>	<b>\$447,630</b>	<b>\$407,351</b>	<b>\$430,000</b>
<b>HEAVY RAIL PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	HPass		86,299	97,024	103,698	97,146	93,591
Revenue Vehicle Miles (000)	HRVM		54,817	57,378	58,771	58,437	58,881
Revenue Vehicle Hours (000)	HRVH		1,525	1,535	1,597	1,552	1,638
Employee Equivalents (FTE)	HFTE		3,101	3,451	3,490	3,598	3,260
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	HCost/HRVH		\$189.20	\$201.64	\$204.36	\$212.26	\$202.55
Cost Efficiency (constant FY99 \$)			\$189.20	\$193.82	\$187.40	\$189.65	\$178.39
Cost Effectiveness (current \$)	HCost/HPass		\$3.34	\$3.19	\$3.15	\$3.39	\$3.55
Cost Effectiveness (constant FY99 \$)			\$3.34	\$3.07	\$2.89	\$3.03	\$3.12
Service Effectiveness	HPass/HRVH		56.6	63.2	64.9	62.6	57.1
Service Effectiveness	HPass/HRVM		1.6	1.7	1.8	1.7	1.6
Labor Efficiency (000)	HRVH/HFTE		0.5	0.4	0.5	0.4	0.5
Farebox Recovery	HRev/HCost		60.0%	62.6%	65.2%	58.6%	57.5%

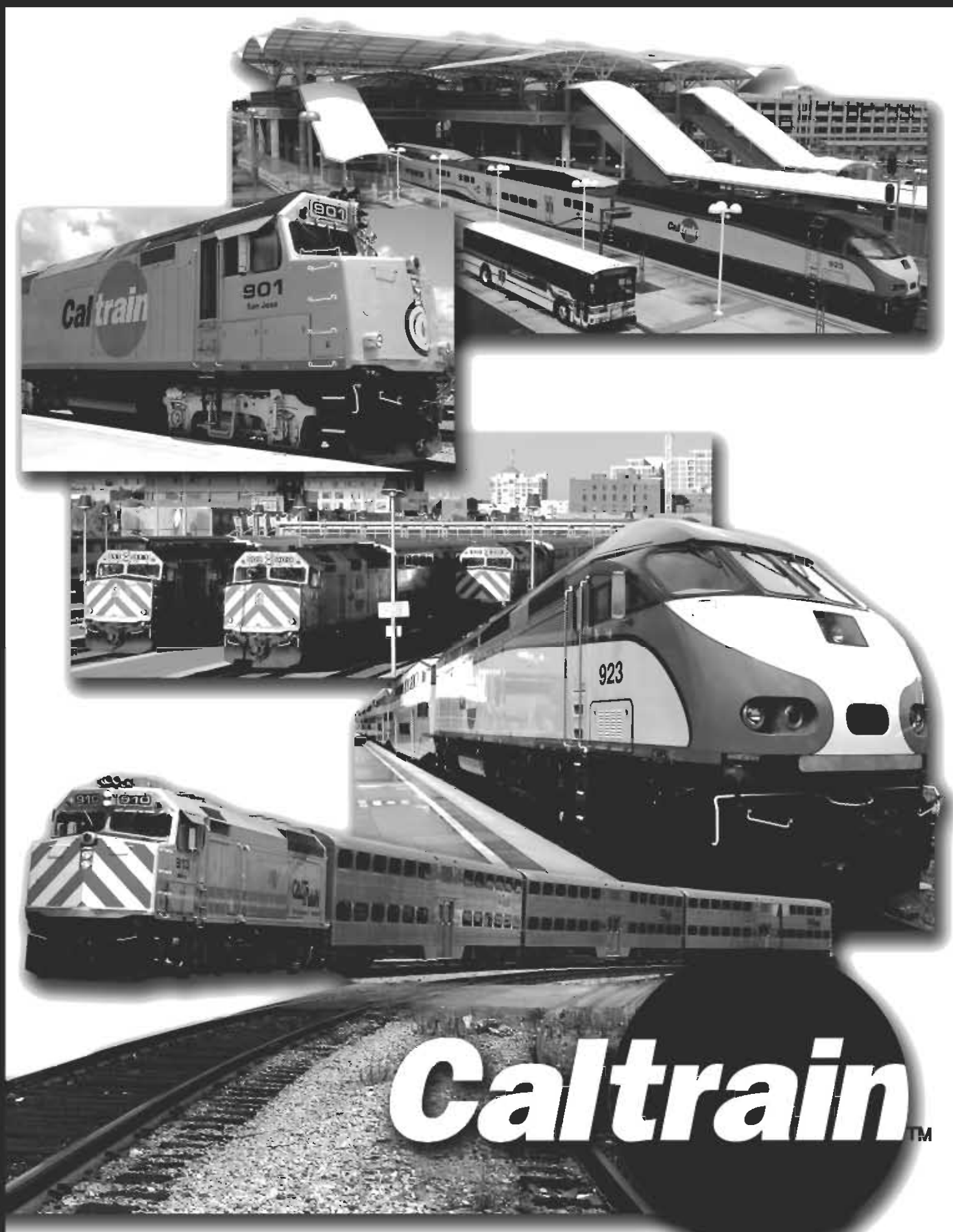


## BART

PARATRANSIT PERFORMANCE*		1998–99	1999–00	2000–01	2001–02	2002–03
<b>Operating Data</b>						
Total Passengers (000)	PPass	189	205	221	205	208
Revenue Vehicle Miles (000)	PRVM	1,526	1,526	1,749	1,841	1,791
Revenue Vehicle Hours (000)	PRVH	112	114	126	128	142
<b>Performance Concepts</b>	<b>Measures</b>					
Cost Efficiency (current \$)	PCost/PRVH	\$40.16	\$43.95	\$61.50	\$57.19	\$51.55
Cost Efficiency (constant FY99 \$)		\$49.66	\$42.25	\$56.40	\$51.10	\$45.40
Cost Effectiveness (current \$)	PCost/PPass	\$23.80	\$24.40	\$35.03	\$35.65	\$35.19
Cost Effectiveness (constant FY99 \$)		\$29.43	\$23.45	\$32.12	\$31.85	\$30.99
Service Effectiveness	PPass/PRVH	1.7	1.8	1.8	1.6	1.5
Service Effectiveness	PPass/PRVM	0.1	0.1	0.1	0.1	0.1
Farebox Recovery	PRev/PCost	8.9%	8.9%	5.7%	6.2%	6.3%

\* In partnership with AC Transit, BART provides paratransit in western Alameda and Contra Costa counties and in part of San Francisco through the East Bay Paratransit Consortium (EBPC). BART contributes 31% of the funding for EBPC. Operating Data and Performance Concepts reflect 31% of the EBPC operations.

\*\* BART also provides funding to MUNI, County Connection, Tri Delta Transit, and LAVTA for paratransit outside the EBPC area. Operating and performance data for those services are listed by those operators.



**Caltrain™**



# Penninsula Corridor Joint Powers Board

1250 San Carlos Avenue  
San Carlos, CA 94070  
(650) 508-6200

## General Description

Starting Year	1863 (Southern Pacific), 1980 Caltrans, 1992 Joint Powers Board (JPB)
Organization Type	Joint powers authority comprised of City and County of San Francisco, SamTrans, and Santa Clara Valley Transportation Authority. SamTrans is the managing agency of Caltrain.
Governing Body	3 representatives from each of the JPB member agencies
Contract Service	Amtrak (security, service and maintenance)

## Service Area

Square Miles	424.5
Population	3,690,367
Ridership per Capita	1.8

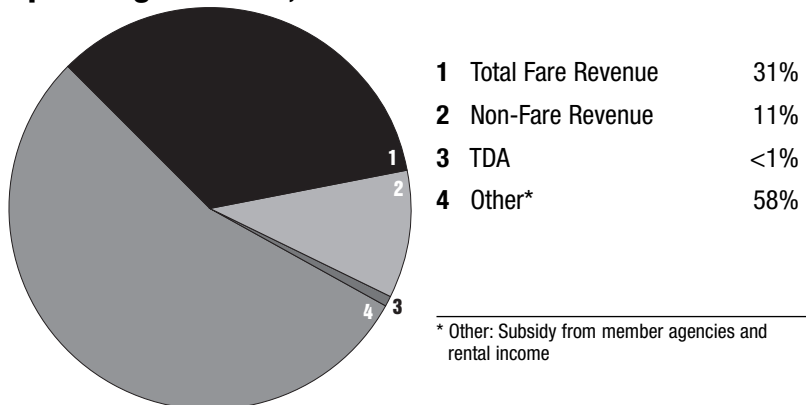
Services are provided in the counties of San Francisco, Santa Clara, and to Gilroy in San Mateo

## Fixed Route Fare Structure\*, FY 2002-03

Catagory	One-way	10-ride Ticket	Monthly Ticket	Ticket by Mail
Adult	\$1.50 – \$7.25	\$12.50 – \$62.50	\$39 – \$195	\$1.50 – \$7.25
Youth	\$0.75 – \$3.50	—	\$29.50 – \$147.00	—
Seniors	\$0.75 – \$3.50	—	\$29.50 – \$147.00	—
Disabled	\$0.75 – \$3.50	—	\$29.50 – \$147.00	—

\* \$3 onboard fee on all tickets purchased on train when station is open or ticket vending machines are available.

## Operating Revenue, FY 2002-03



## System Characteristics

Active Fleet	110 Cars 26 locomotives
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Routes	<b>47 Total</b>
Rail	1
Feeder Shuttle	46

## Hours of Operation

Monday – Friday	4:30 am – 1:30 am
Saturday	6:00 am – 1:30 am
Sunday	7:00 am – 10:30 pm

## Inter-Operator Coordination

### Inter-Operator Connections

ACE	HWY 17 Express
Amtrak	Muni
BART	SamTrans
Capitol Corridor	VTA
Dumbarton Express	

## Joint Fare Instruments and Transfers

Penninsula Pass
VTA Transfer w/ Caltrain Monthly
SamTrans Transfer w/Caltrain Monthly

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed Route Service	Heavy Rail	HCost	\$46,519	\$51,117	\$61,106	\$61,364	\$57,798
<b>Total Costs</b>			<b>\$46,519</b>	<b>\$51,117</b>	<b>\$61,106</b>	<b>\$61,364</b>	<b>\$57,798</b>
<b>Operating Revenue (000)</b>							
Farebox	Heavy Rail	HRev	\$19,105	\$20,863	22,788	\$21,073	20,616
<b>Total Farebox Revenue</b>			<b>19,105</b>	<b>20,863</b>	<b>22,788</b>	<b>21,073</b>	<b>20,616</b>
Non-Fare Revenue			4,224	5,135	8,690	7,503	7,334
Property Tax			0	0	0	0	0
County Sales Tax			0	0	0	0	0
TDA			0	0	0	0	82
STA			0	0	0	0	0
Federal Transit Grants			69	11	0	0	0
Other*			23,367	26,325	33,467	38,907	36,314
<b>Total Revenue</b>			<b>\$46,765</b>	<b>\$52,334</b>	<b>\$64,946</b>	<b>\$67,483</b>	<b>\$64,265</b>

HEAVY RAIL PERFORMANCE							
<b>Operating Data</b>							
Total Passengers (000)	HPass	8,622	8,735	9,925	8,138	6,711	
Revenue Vehicle Miles (000)	HRVM	4,175	4,199	3,911	5,571	4,833	
Revenue Vehicle Hours (000)	HRVH	130	133	124	189	163	
Employee Equivalents (FTE)**	HFTE	54	54	58	70	71	
<b>Performance Concepts</b>							
Cost Efficiency (current \$)	HCost/HRVH	\$357.74	\$384.16	\$492.79	\$324.68	\$354.58	
Cost Efficiency (constant FY99 \$)		\$357.74	\$369.26	\$451.89	\$290.10	\$312.29	
Cost Effectiveness (current \$)	HCost/HPass	\$5.40	\$5.85	\$6.16	\$7.54	8.61	
Cost Effectiveness (constant FY99 \$)		\$5.40	\$5.63	\$5.65	\$6.74	\$7.58	
Service Effectiveness	HPass/HRVH	66.3	65.7	80.0	43.1	41.2	
Service Effectiveness	HPass/HRVM	2.1	2.1	2.5	1.5	1.4	
Labor Efficiency (000)	HRVH/HFTE	2.4	2.5	2.1	2.7	2.3	
Farebox Recovery	HRev/HCost	41.1%	40.8%	37.3%	34.3%	33.6%	

\* Includes subsidy from member agencies and rental income.

\*\* FTE numbers for Caltrain/JPB are not reported to National Transit Database. Per the Joint Powers Agreement, SamTrans acts as the managing agency for Caltrain/JPB. FTE numbers noted for the purpose of the Bay Area Transit Operators Statistical Summary were calculated based on numbers of SamTrans staff hours billed to the JPB for work performed on behalf of Caltrain/JPB. The number of hours are then divided by 2,000 hours/FTE to arrive at the FTE figure reported here; these numbers were generated for the purpose of this report only.









# County Connection (Central Contra Costa Transit Authority)

2477 Arnold Industrial Way  
Concord, CA 94520-5335  
(925) 676-7500

## General Description

Starting Year	1980
Organization Type	Joint Powers Authority
Governing Body	11-member Board, with city and county representatives
Board Selection	Appointed by County Board of Supervisors and city councils
Advisory Board	Advisory Committee of appointed local representatives

## Service Area

Square Miles	180
Population	461,500
Ridership per Capita	10

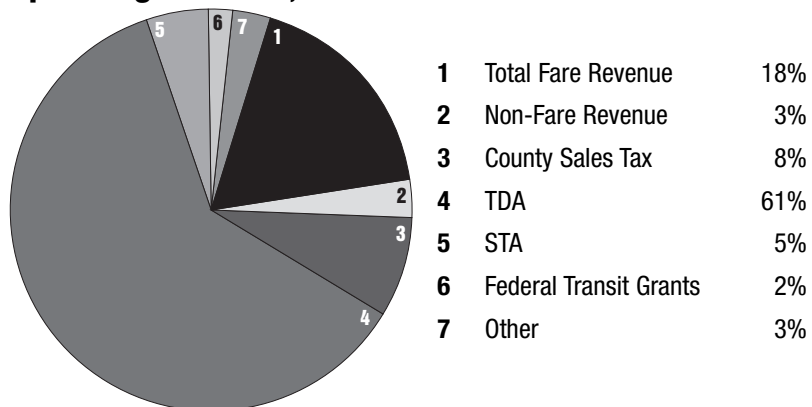
Service area includes the cities of Concord, Clayton, Lafayette, Martinez, Orinda, Pleasant Hill, San Ramon and Walnut Creek; the towns of Danville and Moraga; and unincorporated areas of central Contra Costa County.

## Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare
Adult	\$1.50
Student (6-18)	\$1.50
Youth (under )	Free
Senior/Disabled	\$0.50*
Bus-Bus Transfer	Free**
Inter-operator Transfer	\$0.75

\* Free from 10 AM until 2 PM  
\*\* \$0.25 for senior and disabled

## Operating Revenue, FY 2002-03



## System Characteristics

Active Fleet	131 Motor Bus 48 Vans
Routes	30 Total
Local	25
Express	5
Hours of Operation	
Monday – Friday	5:00 am – 9:30 pm
Saturday	7:00 am – 8:30 pm
Sunday	7:00 am – 8:30 pm*

\* Limited service

## Inter-Operator Coordination

### Inter-Operator Connections

Amtrak  
BART  
LAVTA  
Tri Delta Transit  
WestCAT

### Joint Fare Instruments and Transfers

BART Transfer  
BART Plus Transfer  
LAVTA Transfer  
Tri Delta Transit Transfer  
WestCAT Transfer

## County Connection

SYSTEM-WIDE BUDGET			1998–99	1999–00	2000–01	2001–02	2002–03
<b>Operating Costs (000)</b>							
Fixed-Route Bus	BCost		\$17,403	\$19,032	\$20,830	\$22,243	\$22,593
Paratransit	PCost		2,455	2,397	2,548	3,279	3,642
<b>Total Costs</b>			<b>\$19,859</b>	<b>\$21,430</b>	<b>\$23,378</b>	<b>\$25,521</b>	<b>\$26,235</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed-Route Bus	BRev	\$3,147	\$3,408	\$3,647	\$3,736	\$4,210
	Paratransit	PRev	262	286	277	291	358
<b>Total Farebox Revenue</b>			<b>3,410</b>	<b>3,694</b>	<b>3,924</b>	<b>4,027</b>	<b>4,568</b>
Non-Fare Revenue			253	454	633	685	735
Property Tax			0	0	0	0	0
County Sales Tax			1,694	0	1,968	2,036	2,227
TDA			12,264	12,796	14,683	15,627	15,818
STA			1,164	1,215	1,072	1,822	1,388
Federal Transit Grants			55	549	415	838	645
Other			1,021	2,729	4,616	486	854
<b>Total Revenue</b>			<b>\$19,859</b>	<b>\$21,438</b>	<b>\$23,388</b>	<b>\$25,521</b>	<b>\$26,235</b>

### FIXED-ROUTE BUS PERFORMANCE

#### Operating Data

Total Passengers (000)	BPass	4,420	4,557	4,690	4,681	4,498
Revenue Vehicle Miles (000)	BRVM	3,421	3,574	3,875	3,862	3,852
Revenue Vehicle Hours (000)	BRVH	264	268	284	294	303
Employee Equivalents (FTE)	BFTE	244	298	262	324	294

#### Performance Concepts

#### Measures

Cost Efficiency (current \$)	BCost/BRVH	\$65.88	\$71.12	\$73.35	\$75.60	\$74.56
Cost Efficiency (constant FY99 \$)		\$65.88	\$68.36	\$67.26	\$67.55	\$65.67
Cost Effectiveness (current \$)	BCost/BPass	\$3.94	\$4.18	\$4.44	\$4.75	\$5.02
Cost Effectiveness (constant FY99 \$)		\$3.94	\$4.01	\$4.27	\$4.57	\$4.83
Service Effectiveness	BPass/BRVH	16.7	17.0	16.5	15.9	14.8
Service Effectiveness	BPass/BRVM	1.3	1.3	1.2	1.2	1.2
Labor Efficiency (000)	BRVH/BFTE	1.1	0.9	1.1	0.9	1.0
Farebox Recovery	BRev/BCost	18.1%	17.9%	17.5%	16.8%	18.6%

### PARATRANSIT PERFORMANCE

#### Operating Data

Total Passengers (000)	PPass	113	122	124	126	135
Revenue Vehicle Miles (000)	PRVM	961	1,058	1,089	1,204	1,168
Revenue Vehicle Hours (000)	PRVH	59	61	64	69	78

#### Performance Concepts

#### Measures

Cost Efficiency (current \$)	PCost/PRVH	\$41.66	\$39.38	\$39.53	\$47.44	\$46.69
Cost Efficiency (constant FY99 \$)		\$41.66	\$37.85	\$36.31	\$42.41	\$41.12
Cost Effectiveness (current \$)	PCost/PPass	\$21.74	\$19.69	\$20.53	\$26.11	\$26.98
Cost Effectiveness (constant FY99 \$)		\$21.74	\$18.93	\$18.83	\$23.33	\$23.76
Service Effectiveness	PPass/PRVH	1.9	2.0	1.9	1.8	1.7
Service Effectiveness	PPass/PRVM	0.1	0.1	0.1	0.1	0.1
Farebox Recovery	PRev/PCost	10.7%	11.9%	10.9%	8.9%	9.8%





TRI DELTA TRANSIT





**TRI DELTA TRANSIT**

# Tri Delta Transit (Eastern Contra Costa Transit Authority)

801 Wilbur Avenue  
Antioch, CA 94509

(925) 754-6622

## General Description

Starting Year	1977
Organization Type	Transit Authority is a Joint Powers Agency
Governing Body	11-member Board of Directors
Board Selection	2 representatives from each city, 2 representatives from the county and 1 representative appointed at-large by the board
Contract Service	Laidlaw Transportation, operations

## Service Area

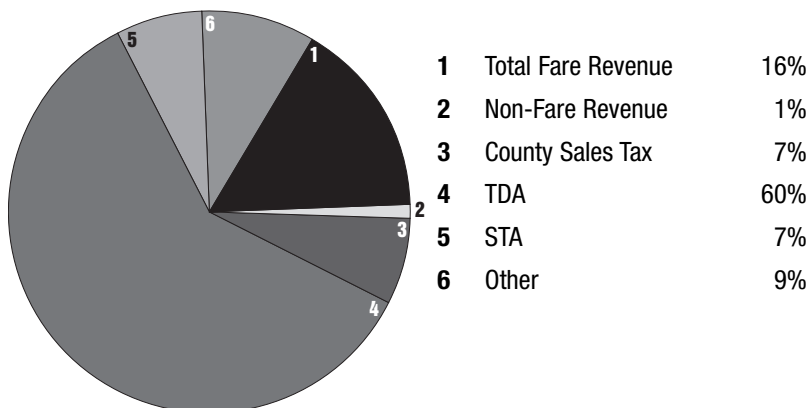
Square Miles	225
Population	223,900
Ridership per Capita	10.4

ECCTA's service area includes the cities of Antioch, Brentwood, Pittsburg, Oakley, and the unincorporated areas of eastern Contra Costa County.

## Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare	Monthly Passes
Adult/Student	\$1.00	—
Youth (under 5)	Free	—
Senior/Disabled	\$0.50	—
Express	\$1.50 or \$5.00	\$55.00 or \$110.00
BART Transfer	\$0.50	—
Other Transfer	Free	—

## Operating Revenue, FY 2002-03



## System Characteristics

Active Fleet	<b>62</b>	<b>Total</b>
	46	Motor Bus
	16	Direct Response

Routes	<b>14</b>	<b>Total</b>
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## Hours of Operation

Monday – Friday	4:00 am – 1:14 am
Saturday	5:47 am – 1:46 am
Sunday	7:14 am – 10:01 pm

## Inter-Operator Coordination

### Inter-Operator Connections

BART  
County Connection  
WestCAT  
LAVTA

### Joint Fare Instruments and Transfers

BART Transfer  
County Connection Transfer

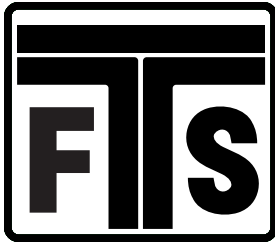
## Tri Delta Transit

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed-Route Bus	BCost		\$5,769	\$6,410	\$7,449	\$8,985	\$9,790
Paratransit	PCost		1,314	1,382	1,642	1,443	2,077
<b>Total Costs</b>			<b>\$7,083</b>	<b>\$7,792</b>	<b>\$9,091</b>	<b>\$10,428</b>	<b>\$11,867</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed-Route Bus	BRev	\$1,113	\$1,279	\$1,401	\$1,429	\$1,724
	Paratransit	PRev	64	62	83	74	123
<b>Total Farebox Revenue</b>			<b>1,177</b>	<b>1,341</b>	<b>1,483</b>	<b>1,503</b>	<b>1,847</b>
Non-Fare Revenue			83	0	125	54	135
Property Tax			0	0	0	0	0
County Sales Tax			306	0	440	457	783
TDA			3,412	4,860	5,252	7,165	7,016
STA			1,225	1,069	693	1,903	876
Federal Transit Grants			0	0	0	0	0
Other			881	943	3,189	145	1,066
<b>Total Revenue</b>			<b>\$7,083</b>	<b>\$8,212</b>	<b>\$9,700</b>	<b>\$11,228</b>	<b>\$11,723</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass		1,940	2,064	2,233	2,258	2,225
Revenue Vehicle Miles (000)	BRVM		1,508	1,704	1,766	1,974	2,082
Revenue Vehicle Hours (000)	BRVH		113	123	129	154	148
Employee Equivalents (FTE)	BFTE		104	80	95	132	125
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	BCost/BRVH		\$50.88	\$52.12	\$57.53	\$58.48	\$66.15
Cost Efficiency (constant FY99 \$)			\$50.88	\$50.10	\$52.76	\$52.25	\$58.26
Cost Effectiveness (current \$)	BCost/BPass		\$2.97	\$3.11	\$3.34	\$3.98	\$4.40
Cost Effectiveness (constant FY99 \$)			\$2.97	\$2.99	\$3.06	\$3.55	\$3.88
Service Effectiveness	BPass/BRVH		17.1	16.8	17.3	14.7	15.0
Service Effectiveness	BPass/BRVM		1.3	1.2	1.3	1.1	1.1
Labor Efficiency (000)	BRVH/BFTE		1.1	1.5	1.4	1.2	1.2
Farebox Recovery	BRev/BCost		19.3%	20.0%	18.8%	15.9%	17.6%
<b>PARATRANSIT PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	PPass		91	98	98	106	101
Revenue Vehicle Miles (000)	PRVM		502	558	494	467	456
Revenue Vehicle Hours (000)	PRVH		32	36	36	33	41
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	PCost/PRVH		\$41.62	\$38.63	\$45.59	\$43.35	\$50.66
Cost Efficiency (constant FY99 \$)			\$41.62	\$37.13	\$41.81	\$38.73	\$44.62
Cost Effectiveness (current \$)	PCost/PPass		\$14.48	\$14.04	\$16.78	\$13.61	\$20.56
Cost Effectiveness (constant FY99 \$)			\$14.48	\$13.49	\$15.39	\$12.16	\$18.11
Service Effectiveness	PPass/PRVH		2.9	2.8	2.8	3.2	2.5
Service Effectiveness	PPass/PRVM		0.2	0.2	0.2	0.2	0.2
Farebox Recovery	PRev/PCost		4.8%	4.5%	5.0%	5.1%	5.9%









# Fairfield/Suisun Transit System

2000 Cadenasso Drive  
Fairfield, CA 94533  
(707) 428-7635

## General Description

Starting Year	1975 Fairfield, 1989 Fairfield & Suisun City Transit Systems
Organization Type	Municipal Transit Agency
Governing Body	City Council, City of Fairfield
Board Selection	5 City Council Members elected at large
Contract Service	MV Transportation

## Service Area

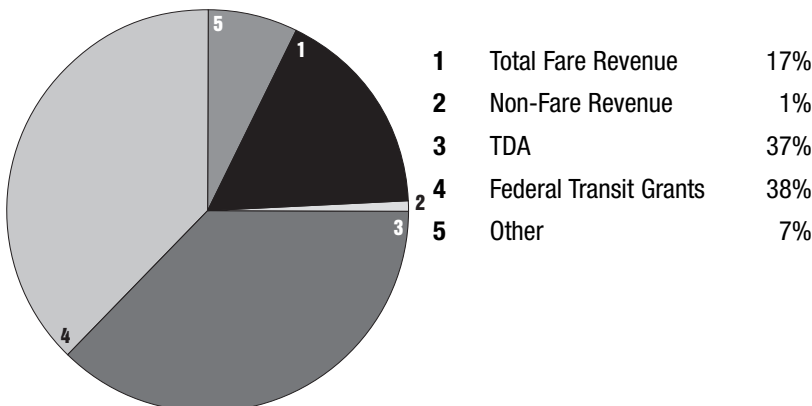
Square Miles	41
Population	119,122
Ridership per Capita	7.5

Service is provided in the cities of Fairfield(which consists of the Travis Airforce Base and the Cordelia Villages Area) and Suisun City. The combined intercity and commute routes (Routes 20, 30 and 40) connect Fairfield with Vacaville, Dixon, UC Davis, Downtown Sacramento and Pleasant Hill BART station

## Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare	Intercity Fares	Monthly Pass
Adult	\$1.25	\$2.00 – \$5.00	\$42.00 – \$91.00
Senior/ Disabled	\$0.60	\$2.00 – \$5.00	\$37.00 – \$91.00
Youth (13 – 17)	\$1.25	—	\$23.00
Transfer	Free	Free	—
Inter-Operator Transfer	\$0.15 – \$0.25	\$0.25 – \$4.00	—

## Operating Revenue, FY 2002-03



## System Characteristics

Active Fleet	41 Motor Bus
	17 Demand Response

Routes	10 Total
Local	7
Other/Express	3

## Hours of Operation

Monday – Friday	5:05 am – 8:31 pm
Saturday	8:30 am – 6:05 pm

## Inter-Operator Coordination

### Inter-Operator Connections

BART  
Benicia Transit  
Capitol Corrido/Amtrak  
County Connection  
Dixon Read-I-Ride  
LAVTA  
Sacramento RT  
Unitrans  
Vacaville City Coach  
Vallejo Transit  
Yolobus

## Fairfield/Suisun Transit

SYSTEM-WIDE BUDGET			1998-99*	1999-00*	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed Route Bus	BCost				\$3,062	\$3,242	\$3,678
Paratransit**	PCost				533	436	404
<b>Total Costs</b>					<b>\$3,595</b>	<b>\$3,678</b>	<b>\$4,082</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed Route Bus	BRev			\$648	\$661	\$662
	Paratransit	PRev			30	33	32
<b>Total Farebox Revenue</b>					<b>678</b>	<b>695</b>	<b>694</b>
Non-Fare Revenue					31	0	21
Property Tax					0	0	0
County Sales Tax					0	0	0
TDA					1,098	1,483	1,493
STA					0	0	0
Federal Transit Grants					1,125	1,146	1,571
Other					663	355	303
<b>Total Revenue</b>					<b>\$3,595</b>	<b>\$3,678</b>	<b>\$4,082</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass				926	946	870
Revenue Vehicle Miles (000)	BRVM				826	857	880
Revenue Vehicle Hours (000)	BRVH				48	49	49
Employee Equivalents (FTE)	Bemp				37	36	37
<b>Performance Concepts</b>							
Cost Efficiency (current \$)	BCost/BRVH				\$63.79	\$66.73	\$75.06
Cost Efficiency (constant FY99 \$)					\$58.50	\$59.62	\$66.11
Cost Effectiveness (current \$)	BCost/BPass				\$3.31	\$3.43	\$4.23
Cost Effectiveness (constant FY99 \$)					\$3.03	\$3.06	\$3.72
Service Effectiveness	BPass/BRVH				19.3	19.5	17.8
Service Effectiveness	BPass/BRVM				1.1	1.1	1.0
Labor Efficiency (000)	BRVH/BFTE				1.3	1.4	1.3
Farebox Recovery	BRev/BCost				21.2%	20.4%	18.0%
<b>PARATRANSIT PERFORMANCE**</b>							
<b>Operating Data</b>							
Total Passengers (000)	PPass				19	19	18
Revenue Vehicle Miles (000)	PRVM				94	105	93
Revenue Vehicle Hours (000)	PRVH				7	7	8
<b>Performance Concepts</b>							
Cost Efficiency (current \$)	PCost/PRVH				\$76.14	\$59.38	\$50.50
Cost Efficiency (constant FY98\$)					\$69.82	\$53.05	\$44.48
Cost Effectiveness (current \$)	PCost/PPass				\$28.76	\$23.23	\$22.44
Cost Effectiveness (constant FY99 \$)					\$26.37	\$20.76	\$19.77
Service Effectiveness	PPass/PRVH				2.7	2.6	2.3
Service Effectiveness	PPass/PRVM				0.2	0.2	0.2
Farebox Recovery	PRev/PCost				5.6%	7.6%	7.9%

\* Note: Fairfield-Suisun Transit was included in the Statistical Summary of Bay Area Transit Operators for the first time in FY00-01. Data for previous years was not readily available.

\*\* Only DART demand response service are included in this summary.







# Golden Gate Bridge, Highway and Transportation District

1011 Andersen Drive  
San Rafael, CA 94901  
(415) 257-4548

## General Description

Starting Year	1928 (bridge); 1970 (ferry); 1972 (transbay bus)
Organization Type	Bridge, Highway and Transportation District
Governing Body	19-member Board of Directors
Board Selection	Appointed by County Board of Supervisors

## Service Area

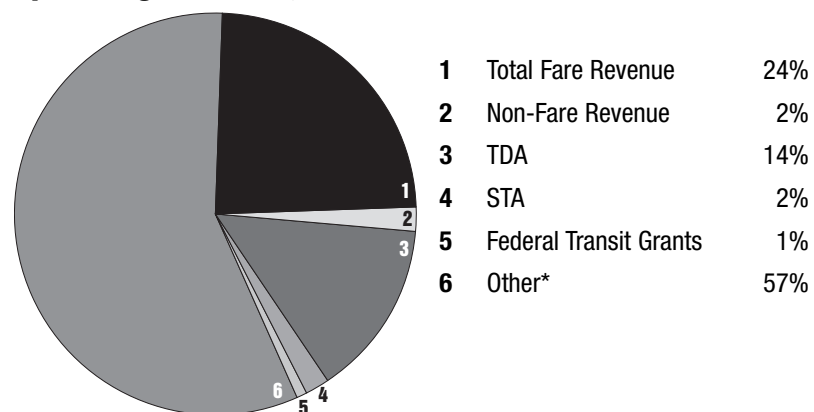
Square Miles	163
Population	673,000
Ridership per Capita	15.2

GGBHTD's service area includes the City and County of San Francisco, and the counties of Marin and Sonoma. Del Norte, Mendocino, and Napa counties are voting members of the transit district, but GGBHTD does not extend its services into these counties (with the exception of Club Bus service in Napa County). GGBHTD also provides a regional transit link between Marin and western Contra Costa counties.

## Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare	Monthly Pass
Adult	\$2.00 – \$7.25	\$6.15
Senior/ Disabled	\$0.90 – \$3.60	\$3.05
Youth	\$1.40 – \$5.45	\$4.60
Transfer	Free	Free

## Operating Revenue, FY 2002-03



\* Other: Charter service, General Fund, State Unrestricted Revenues, Misc. Non-Operating Revenues

## System Characteristics

Active Fleet	207 Motor Bus 5 Ferry
Routes	51 Total
Local	23
Transbay Commuter	23
Transbay Basic	5

## Hours of Operation

Monday – Sunday 4:00 am – 12:45 pm

## Inter-Operator Coordination

### Inter-Operator Connections

AC Transit  
BART  
Marin County Transit District  
Mendocino Transit  
Muni  
Petaluma Transit  
SamTrans  
Santa Rosa City Bus  
Sonoma County Transit  
Vallejo Transit  
WestCat  
West Marin Stage Coach

## Golden Gate Bus and Ferry Transit

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed-Route Bus*	BCost		\$48,012	\$49,649	\$54,409	\$58,530	\$64,756
Ferry	FCost		13,798	14,749	16,879	16,915	17,734
Paratransit	PCost		1,631	1,787	2,220	2,387	2,773
<b>Total Costs</b>			<b>\$63,442</b>	<b>\$66,185</b>	<b>\$73,508</b>	<b>\$77,831</b>	<b>\$85,263</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed-Route Bus*	BRev	\$15,238	\$15,525	\$16,072	\$14,751	\$14,616
	Ferry	FRev	4,502	5,124	5,620	5,235	5,343
	Paratransit	PRev	111	121	130	142	145
<b>Total Farebox Revenue</b>			<b>19,851</b>	<b>20,964</b>	<b>21,823</b>	<b>20,128</b>	<b>20,104</b>
Non-Fare Revenue			\$1,218	\$621	1,356	1,550	1,705
Property Tax			0	0	0	0	0
County Sales Tax			0	0	0	0	0
TDA			11,479	12,346	14,192	15,622	11,971
STA			1,389	2,103	2,116	3,187	2,018
Federal Transit Grants			158	115	190	282	665
Other			29,347	30,467	33,831	37,061	49,053
<b>Total Revenue</b>			<b>\$63,442</b>	<b>\$66,616</b>	<b>\$73,508</b>	<b>\$77,831</b>	<b>\$85,516</b>
<b>FIXED-ROUTE BUS PERFORMANCE*</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass		9,365	9,530	9,654	8,938	8,578
Revenue Vehicle Miles (000)	BRVM		7,664	7,693	7,753	7,891	7,540
Revenue Vehicle Hours (000)	BRVH		422	408	416	428	422
Employee Equivalents (FTE)	BFTE		582	641	581	563	532
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	BCost/BRVH		\$113.80	\$121.79	\$130.91	\$136.84	\$153.45
Cost Efficiency (constant FY99 \$)			\$113.80	\$117.06	\$120.05	\$122.27	\$135.15
Cost Effectiveness (current \$)	BCost/BPass		\$5.13	\$5.21	\$5.64	\$6.55	\$7.55
Cost Effectiveness (constant FY99 \$)			\$5.13	\$5.01	\$5.17	\$5.85	\$6.65
Service Effectiveness	BPass/BRVH		22.2	23.4	23.2	20.9	20.1
Service Effectiveness	BPass/BRVM		1.2	1.2	1.3	1.1	1.1
Labor Efficiency (000)	BRVH/BFTE		0.7	0.6	0.7	0.8	0.8
Farebox Recovery	BRev/BCost		31.7%	31.3%	29.5%	25.2%	22.6%
<b>FERRY PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	FPass		1,671	1,857	1,886	1,652	1,596
Revenue Vehicle Miles (000)	FRVM		176	182	181	188	189
Revenue Vehicle Hours (000)	FRVH		14	15	15	14	15
Employee Equivalents (FTE)	FFTE		116	154	116	102	100
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	FCost/FRVH		\$983.49	\$979.72	\$1,122.19	\$1,167.82	\$1,182.27
Cost Efficiency (constant FY99 \$)			\$983.49	\$941.72	\$1,029.07	\$1,043.45	\$1,041.25
Cost Effectiveness (current \$)	FCost/FPass		\$8.26	\$7.94	\$8.95	\$10.24	\$11.11
Cost Effectiveness (constant FY99 \$)			\$8.26	\$7.63	\$8.21	\$9.15	\$9.79
Service Effectiveness	FPass/FRVH		119.1	123.4	125.4	114.1	106.4
Service Effectiveness	FPass/FRVM		9.5	10.2	10.4	8.8	8.4
Labor Efficiency (000)	FRVH/FFTE		0.1	0.1	0.1	0.1	0.2
Farebox Recovery	FRev/FCost		32.6%	34.7%	33.3%	31.0%	30.1%



## Golden Gate Bus and Ferry Transit

PARATRANSIT PERFORMANCE		1998–99	1999–00	2000–01	2001–02	2002–03
<b>Operating Data</b>						
Total Passengers (000)	PPass	72	78	78	86	86
Revenue Vehicle Miles (000)	PRVM	696	802	829	884	876
Revenue Vehicle Hours (000)	PRVH	42	44	48	49	49
<b>Performance Concepts</b>	<b>Measures</b>					
Cost Efficiency (current \$)	PCost/PRVH	\$38.64	\$40.21	\$44.23	\$48.94	\$56.59
Cost Efficiency (constant FY99 \$)		\$38.64	\$38.65	\$40.56	\$43.73	\$49.84
Cost Effectiveness (current \$)	PCost/PPass	\$22.69	\$22.78	\$27.11	\$27.84	\$32.24
Cost Effectiveness (constant FY99 \$)		\$22.69	\$21.90	\$24.86	\$24.88	\$28.40
Service Effectiveness	PPass/PRVH	1.7	1.8	1.6	1.8	1.8
Service Effectiveness	PPass/PRVM	0.1	0.1	0.1	0.1	0.1
Farebox Recovery	PRev/PCost	6.8%	6.8%	6.1%	5.9%	5.2%

\* Fixed Route Bus Service does not include Club Bus Service. Since Club Bus Service is a subscription service it is not included in this summary.





## Healdsburg IN-CITY TRANSIT

# Healdsburg In-City Transit

401 Grove Street  
Healdsburg, Sonoma, CA 95448

(707) 431-3309

## General Description

Starting Year	1970
Organization Type	Created by the City Council
Governing Body	5-member City Council
Board Selection	Citywide vote

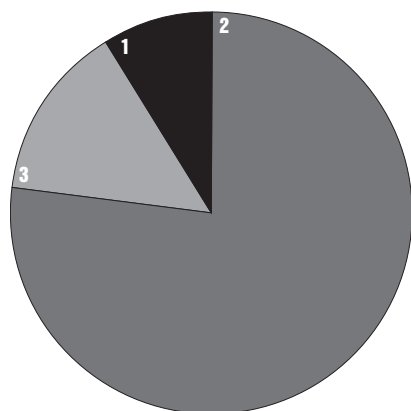
## Service Area

Square Miles	3.3
Population	9,700
Ridership per Capita	1.9

## Fixed Route Fare Structure, FY 2002-03

Category	Single Fare
Adult	\$1.00
Senior/ Disabled	\$0.60
Youth (5-17)	\$0.75
Transfer	N/A

## Operating Revenue, FY 2002-03



1	Total Fare Revenue	9%
2	TDA	77%
3	STA	14%

## System Characteristics

Active Fleet 2

Routes 2 Total

Fixed Route	1
Dial-a-ride	1

## Hours of Operation

Fixed Route:

Monday – Saturday 8:30 am – 4:20 pm

Dial-a-ride:

Monday – Friday 9:00 am – 1:30 pm

## Inter-Operator Coordination

Inter-Operator Connections

Sonoma County Transit

## Joint Fare Instruments and Transfers

Sonoma County Transit

## Healdsburg In-City Transit

SYSTEM-WIDE BUDGET		1998-99*	1999-00*	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>						
Fixed Route Bus	BCost			\$126	\$145	\$155
<b>Total Costs</b>				<b>\$126</b>	<b>\$145</b>	<b>\$155</b>
<b>Operating Revenue (000)</b>						
Farebox:	Fixed Route Bus	BRev		\$13	\$13	\$15
<b>Total Farebox Revenue</b>				<b>13</b>	<b>13</b>	<b>15</b>
Non-Fare Revenue				3	0	0
Property Tax				0	0	0
County Sales Tax				0	0	0
TDA				141	104	121
STA				0	38	22
Federal Transit Grants				0	0	0
Other				1	0	0
<b>Total Revenue</b>				<b>\$158</b>	<b>\$155</b>	<b>\$158</b>
FIXED-ROUTE BUS PERFORMANCE						
<b>Operating Data</b>						
Total Passengers (000)	BPass			17	17	18
Revenue Vehicle Miles (000)	BRVM			34	34	39
Revenue Vehicle Hours (000)	BRVH			3	3	3
Employee Equivalents (FTE)	BFTE			10	11	11
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency (current \$)	BCost/BRVH			\$41.95	\$53.16	\$51.67
Cost Efficiency (constant FY99 \$)				\$38.47	\$47.50	\$45.50
Cost Effectiveness (current \$)	BCost/BPass			\$7.56	\$8.33	\$8.61
Cost Effectiveness (constant FY99 \$)				\$6.93	\$7.44	\$7.58
Service Effectiveness	BPass/BRVH			5.6	6.4	6.0
Service Effectiveness	BPass/BRVM			0.5	0.5	0.5
Labor Efficiency (000)	BRVH/BFTE			0.3	0.0	0.0
Farebox Recovery	BRev/BCost			10.4%	9.2%	9.7%

\*Data for FY98-99 to FY99-00 not readily available.







# LAVTA (Livermore-Amador Valley Transit Authority)

1362 Rutan Court, Suite 100  
Livermore, CA 94550

(925) 455-7555

## General Description

Starting Year	1986
Organization Type	Transit Authority
Governing Body	7-member Board of Directors
Board Selection	Appointed by respective city councils and Alameda County
Contract Service	ATC/VANCOM

## Service Area

Square Miles	40.0
Population	171,652
Ridership per Capita	11.4

LAVTA's service area includes the cities of Livermore, Pleasanton, Dublin, and the unincorporated areas of eastern Alameda County, with commuter service to Contra Costa County and Silicon Valley.

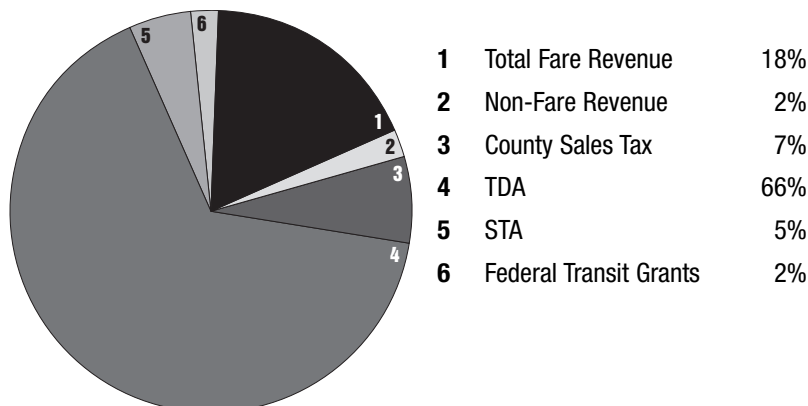
## Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare	Monthly Pass
Adult	\$1.25	—
Senior/ Disabled	\$0.40	\$8.00
Youth*/Student	\$1.25	—
Transfer	Free	—
Inter-Operator Transfer	Free**	—
Express	\$1.50	\$60.00

\* Children under 5 ride free

\*\* Transfers from BART are \$0.60

## Operating Revenue, FY 2002-03



## System Characteristics

Active Fleet	93 Motor Bus
	20 Demand Response

Routes	18 Total
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## Hours of Operation

Monday – Friday	4:26 am – 12:50 am
Saturday	6:00 am – 1:30 am
Sunday	6:47 am – 11:11 pm

## Inter-Operator Coordination

### Inter-Operator Connections

BART  
County Connection

### Joint Fare Instruments and Transfers

BART Transfer  
County Connection Transfer

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed-Route Bus	BCost		\$6,074	\$6,901	\$7,606	\$8,769	\$9,074
Paratransit	PCost		386	451	547	840	767
<b>Total Costs</b>			<b>\$6,460</b>	<b>\$7,352</b>	<b>\$8,152</b>	<b>\$9,609</b>	<b>\$9,841</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed-Route Bus	BRev	\$1,153	\$1,471	\$1,556	\$1,743	\$1,648
	Paratransit	PRev	43	46	54	45	75
<b>Total Farebox Revenue</b>			<b>1,195</b>	<b>1,517</b>	<b>1,582</b>	<b>1,788</b>	<b>1,723</b>
Non-Fare Revenue			66	182	291	245	209
Property Tax			0	0	0	0	0
County Sales Tax			62	0	58	233	725
TDA			4,660	5,063	5,417	6,448	6,490
STA			324	524	531	694	479
Federal Transit Grants			57	179	179	153	211
Other			95	127	1,677	49	14
<b>Total Revenue</b>			<b>\$6,460</b>	<b>\$7,593</b>	<b>\$8,152</b>	<b>\$9,609</b>	<b>\$9,851</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass		1,594	1,836	2,202	2,070	1,922
Revenue Vehicle Miles (000)	BRVM		1,678	1,778	1,904	1,956	1,850
Revenue Vehicle Hours (000)	BRVH		107	113	123	141	132
Employee Equivalents (FTE)	BFTE		128	122	144	150	144
<b>Performance Concepts</b>			<b>Measures</b>				
Cost Efficiency (current \$)	BCost/BRVH		\$56.86	\$61.15	\$61.65	\$62.38	\$68.74
Cost Efficiency (constant FY99 \$)			\$56.86	\$58.77	\$56.53	\$55.73	\$60.54
Cost Effectiveness (current \$)	BCost/BPass		\$3.81	\$3.76	\$3.45	\$4.24	\$4.72
Cost Effectiveness (constant FY99 \$)			\$3.81	\$3.61	\$3.17	\$3.79	\$4.16
Service Effectiveness	BPass/BRVH		14.9	16.3	17.9	14.7	14.6
Service Effectiveness	BPass/BRVM		1.0	1.0	1.2	1.1	1.0
Labor Efficiency (000)	BRVH/BFTE		0.8	0.9	0.9	0.9	0.9
Farebox Recovery	BRev/BCost		19.0%	21.3%	20.5%	19.9%	18.2%
<b>PARATRANSIT PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	PPass		34	36	38	45	43
Revenue Vehicle Miles (000)	PRVM		232	235	257	288	307
Revenue Vehicle Hours (000)	PRVH		14	16	19	21	23
<b>Performance Concepts</b>			<b>Measures</b>				
Cost Efficiency (current \$)	PCost/PRVH		\$26.69	\$28.10	\$28.91	\$39.34	\$33.35
Cost Efficiency (constant FY99 \$)			\$26.69	\$27.01	\$26.51	\$35.15	\$29.37
Cost Effectiveness (current \$)	PCost/PPass		\$11.26	\$12.55	\$14.57	\$18.70	\$17.84
Cost Effectiveness (constant FY99 \$)			\$11.26	\$12.06	\$13.36	\$16.71	\$15.71
Service Effectiveness	PPass/PRVH		2.4	2.2	2.0	2.1	1.9
Service Effectiveness	PPass/PRVM		0.2	0.2	0.2	0.2	0.1
Farebox Recovery	PRev/PCost		11.0%	10.2%	10.1%	5.3%	9.8%









## NCTPA VINE

707 Randolph Street, Suite 100  
Napa, CA 94559-2912

(800) 696-6443

### General Description

Starting Year	1974 Vine; 1991 NVT
Organization Type	Municipal Transit
Governing Body	Napa County Transportation Planning Agency (NCTPA)
Board Selection	Comprised of the elected officials of member jurisdictions
Contract Service	ATC Management

### Service Area

Square Miles	82.5
Population	121,000
Ridership per Capita	7.9

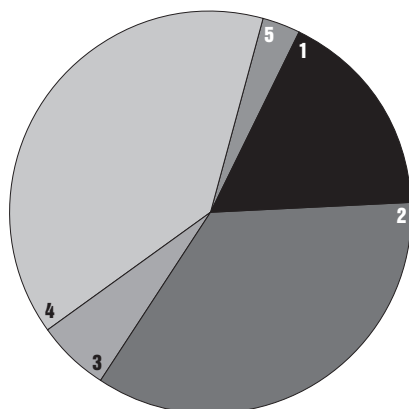
The VINE's service area encompasses the City of Napa and some unincorporated areas of Napa County. VINE Route 10's service area includes the Highway 29 corridor in Napa County. VineGo, operated by The Volunteer Center of Napa, is the countywide ADA paratransit provider for both of these operators.

### Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare*	VINE 20-ride pass	VINE Route 10 Monthly Pass
Adult	\$1.00	\$17.00	\$40.00
Senior/ Disabled	\$0.50	\$8.00	\$20.00
Youth (6-12)	\$0.75	—	\$30.00
Student (13-18)	\$0.75	\$10.00	\$30.00
Transfer	Free		

\* For the first zone, each additional zone is an additional \$0.50

### Operating Revenue, FY 2002-03



1	Total Fare Revenue	17%
2	TDA	35%
3	STA	6%
4	Federal Transit Grants	39%
5	Other	3%

### System Characteristics

Active Fleet	23 Motor Bus
Routes	11 Total
Local	10
Hours of Operation	
Monday – Friday	5:20 am – 9:30 pm
Saturday	6:00 am – 8:10 pm
Sunday	8:15 am – 6:00 pm

### Inter-Operator Coordination

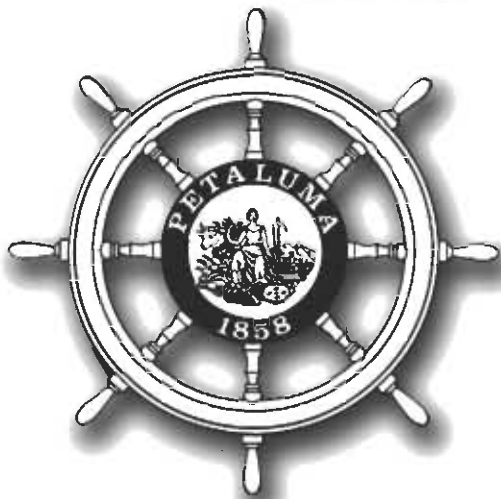
#### Inter-Operator Connections

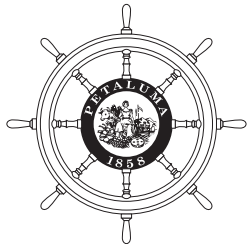
American Canyon Transit  
BARTLink  
Benicia Transit  
St. Helena Vine Shuttle  
Vallejo Transit  
Yountville Transit

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed Route Bus	BCost		\$2,125	\$2,877	\$2,611	\$2,617	\$2,846
<b>Total Costs</b>			<b>\$2,125</b>	<b>\$2,877</b>	<b>\$2,611</b>	<b>\$2,617</b>	<b>\$2,846</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed Route Bus	BRev	\$523	\$517	\$582	\$595	\$601
<b>Total Farebox Revenue</b>			<b>523</b>	<b>517</b>	<b>582</b>	<b>595</b>	<b>601</b>
Non-Fare Revenue			24	0	0	0	2
TDA			979	2244	1,266	428	444
STA			230	208	251	274	236
Federal Transit Grants			503	427	476	1,246	1,545
Other			0	50	1,090	74	8
<b>Total Revenue</b>			<b>\$1,736</b>	<b>\$2,930</b>	<b>\$3,664</b>	<b>\$2,617</b>	<b>\$2,836</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass		864	852	869	886	821
Revenue Vehicle Miles (000)	BRVM		557	625	688	742	788
Revenue Vehicle Hours (000)	BRVH		38	40	44	47	47
Employee Equivalents (FTE)	BFTE		39	43	40	41	44
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	BCost/BRVH		\$56.19	\$71.33	\$59.73	\$55.77	\$60.55
Cost Efficiency (constant FY99 \$)			\$56.19	\$68.57	\$54.77	\$49.83	\$53.33
Cost Effectiveness (current \$)	BCost/BPass		\$2.46	\$3.38	\$3.01	\$2.95	\$3.47
Cost Effectiveness (constant FY99 \$)			\$2.46	\$3.25	\$2.76	\$2.64	\$3.05
Service Effectiveness	BPass/BRVH		22.8	21.1	19.9	18.9	17.5
Service Effectiveness	BPass/BRVM		1.6	1.4	1.3	1.2	1.0
Labor Efficiency (000)	BRVH/BFTE		1.0	0.9	1.1	1.1	1.1
Farebox Recovery	BRev/BCost		24.6%	18.0%	22.3%	22.8%	21.1%

## INTER-CITY VINE GO

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Paratransit	PCost		\$870	\$870	\$867	\$1,370	\$1,158
<b>Total Costs</b>			<b>\$870</b>	<b>\$870</b>	<b>\$867</b>	<b>\$1,370</b>	<b>\$1,158</b>
<b>Operating Revenue (000)</b>							
Farebox:	Paratransit	PRev	\$79	\$121	\$95	\$81	\$74
<b>Total Farebox Revenue</b>			<b>79</b>	<b>121</b>	<b>95</b>	<b>81</b>	<b>74</b>
TDA			713	765	153	1205	970
Other			0	618	0	85	114
<b>Total Revenue</b>			<b>\$792</b>	<b>\$885</b>	<b>\$867</b>	<b>\$1,370</b>	<b>\$1,158</b>
<b>PARATRANSIT PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	PPass		43	43	44	46	36
Revenue Vehicle Miles (000)	PRVM		258	258	235	242	214
Revenue Vehicle Hours (000)	PRVH		15	15	14	18	16
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	PCost/Prvh		\$57.32	\$57.32	\$63.03	\$76.48	\$72.38
Cost Efficiency (constant FY99 \$)			\$57.32	\$55.10	\$57.80	\$68.33	\$63.74
Cost Effectiveness (current \$)	PCost/PPass		\$20.24	\$20.24	\$19.53	\$29.90	\$32.17
Cost Effectiveness (constant FY99 \$)			\$20.24	\$19.46	\$17.91	\$26.72	\$28.33
Service Effectiveness	PPass/PRVH		2.8	2.8	3.2	2.6	2.3
Service Effectiveness	PPass/PRVM		0.2	0.2	0.2	0.2	0.2
Farebox Recovery	PRev/PCost		9.1%	13.9%	11.0%	5.9%	6.4%





# Petaluma Transit

555 N. Mc Dowell Boulevard

Petaluma, CA 94954

(707) 778-4460

## General Description

Starting Year	1976
Organization Type	Division of Charter City of Petaluma
Governing Body	Petaluma City Council
Board Selection	General Election

## Service Area

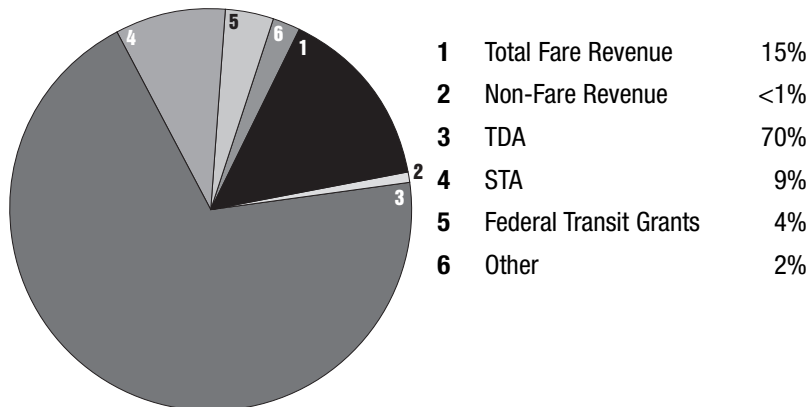
Square Miles	13
Population	55,200
Ridership per Capita	3.35

The City of Petaluma provides fixed-route and paratransit services which are generally operated within City limits.

## Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare	Monthly Pass
Adult	\$1.00	\$30.00
Senior/ Disabled	\$0.50	\$15.00
Student	\$1.00	\$25.00*
Transfer	—	—

## Operating Revenue, FY 2002-03



## System Characteristics

Active Fleet 9

Routes 3 Total

## Hours of Operation

Monday – Friday 6:35 am – 6:05 pm

Saturday 9:57 am – 4:33 pm

Sunday No Service

## Inter-Operator Coordination

### Inter-Operator Connections

Golden Gate

Sonoma County Transit

## Joint Fare Instruments and Transfers

Golden Gate Transit Super Pass

Sonoma County Transit Super Pass

## Petaluma Transit

SYSTEM-WIDE BUDGET			2001-02	2002-03
<b>Operating Costs (000)</b>				
Fixed Route Bus	BCost		\$780	\$827
Paratransit	PCost		311	379
<b>Total Costs</b>			<b>\$1,091</b>	<b>\$1,206</b>
<b>Operating Revenue (000)</b>				
Farebox:	Fixed Route Bus	BRev	\$111	\$130
	Paratransit	PRev	31	38
<b>Total Farebox Revenue</b>			<b>143</b>	<b>\$168</b>
Non-Fare Revenue			0	0
Property Tax			0	0
County Sales Tax			0	0
TDA			772	772
STA			166	104
Federal Transit Grants			10	40
Other			23	19
<b>Total Revenue</b>			<b>\$1,114</b>	<b>\$1,264</b>
<b>FIXED-ROUTE BUS PERFORMANCE**</b>				
<b>Operating Data</b>				
Total Passengers (000)	BPass		160	166
Revenue Vehicle Miles (000)	Brvm		166	187
Revenue Vehicle Hours (000)	BRVH		14	14
Employee Equivalents (FTE)	Bemp		16	16
<b>Performance Concepts</b>		<b>Measures</b>		
Cost Efficiency (current \$)	BCost/BRVH		\$54.93	\$59.07
Cost Efficiency (constant FY99 \$)			\$49.08	\$52.03
Cost Effectiveness (current \$)	BCost/BPass		\$4.88	\$4.98
Cost Effectiveness (constant FY99 \$)			\$4.36	\$4.39
Service Effectiveness	BPass/BRVH		11.3	11.9
Service Effectiveness	BPass/Brvm		1.0	0.9
Labor Efficiency (000)	BRVH/Bemp		0.9	0.0
Farebox Recovery	BRev/BCost		14.3%	15.7%
<b>PARATRANSIT PERFORMANCE***</b>				
<b>Operating Data</b>				
Total Passengers (000)	PPass		15	19
Revenue Vehicle Miles (000)	PRVM		57	64
Revenue Vehicle Hours (000)	PRVH		6	6
<b>Performance Concepts</b>		<b>Measures</b>		
Cost Efficiency (current \$)	PCost/PRVH		\$50.27	\$63.17
Cost Efficiency (constant FY99 \$)			\$44.91	\$55.63
Cost Effectiveness (current \$)	PCost/PPass		\$20.83	\$19.95
Cost Effectiveness (constant FY99 \$)			\$18.61	\$17.57
Service Effectiveness	PPass/PRVH		2.4	3.2
Service Effectiveness	PPass/PRVM		0.3	0.0
Farebox Recovery	PRev/PCost		10.0%	10.0%

\* Data for FY98-99 to FY00-01 not readily available. Petaluma Transit was included in the Statistical Summary of Bay Area Transit Operators for the first time in FY01-02.

\*\* Petaluma Transit

\*\*\* Demand response — Paratraveler







San Francisco Municipal Railway



San Francisco Municipal Railway

# San Francisco Municipal Railway

949 Presidio Avenue  
San Francisco, CA 94115

(415) 673-6864

## General Description

Starting Year	1912
Organization Type	Municipal Transit Agency
Governing Body	7-member Municipal Transportation Board of Directors
Board Selection	Appointed by the Mayor of San Francisco

## Service Area

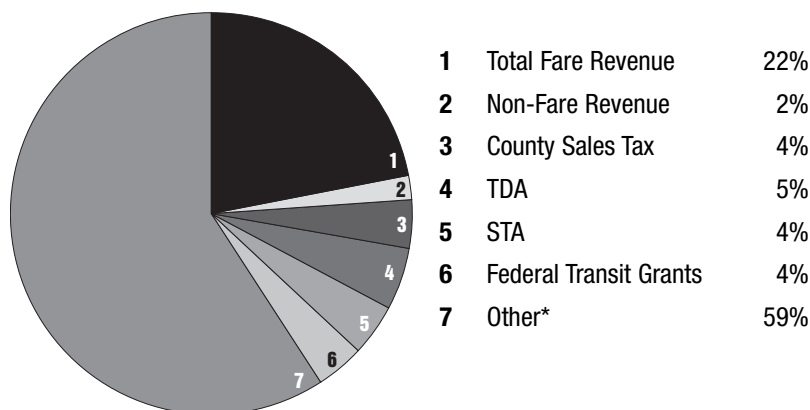
Square Miles	48.6
Population	791,600
Ridership per Capita	282

Services are primarily provided in the city and county of San Francisco. Routes 9, 14, 28, 54, and 76 extend service to Daly City, Marin Headlands and Brisbane.

## Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare	Cable Car	Monthly Pass
Adult	\$1.25	\$3.00	\$45.00
Senior/Disabled	\$0.35	\$3.00	\$10.00
Youth (5-17)	\$0.35	\$3.00	\$10.00
Child (under 5)	Free	Free	—
Student	—	—	—
Transfer	Free	—	—

## Operating Revenue, FY 2002-03



\* Other: Charter service, General Fund, State Unrestricted Revenues, AB1107, Misc. Non-Operating Revenues

## System Characteristics

Active Fleet	40 Cable Cars
	175 Light Rail
	568 Motor Bus
	343 Trolley Bus

## Routes

Local	64
Express	16

## Hours of Operation

Monday – Sunday 24 Hours

## Inter-Operator Coordination

### Inter-Operator Connections

AC Transit	SamTrans
BART	Vallejo Transit
Caltrain	
Golden Gate	
Oakland/Alameda Ferry	

## Joint Fare Instruments and Transfers

- AC/Muni Joint Pass
- Muni Fast Pass on BART
- Caltrain/Muni (Peninsula Pass)
- Muni/Vallejo Ferry Joint Pass
- Muni/SamTrans Joint Pass
- Muni/Golden Gate Joint Pass
- BART Plus
- BART/Muni & East Bay Ferry/Muni Transfer

## San Francisco Municipal Railway

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Motor Bus	BCost		\$138,362	\$160,789	\$164,556	\$161,780	\$160,818
Trolley Bus	TCost		95,357	111,979	111,520	110,540	110,808
Cable Car	CCost		28,610	30,257	34,019	39,857	40,856
Light Rail	RCost		77,012	92,461	100,702	110,733	105,169
Paratransit	PCost		11,285	14,094	16,624	18,199	18,884
<b>Total Costs</b>			<b>\$350,626</b>	<b>\$409,580</b>	<b>\$427,421</b>	<b>\$441,108</b>	<b>\$436,535</b>
<b>Operating Revenue (000)</b>							
Farebox: *	Motor Bus	BRev	\$40,759	\$40,576	40,727	\$38,850	38,363
	Trolley Bus	TRev	\$34,314	34,411	34,295	32,332	32,720
	Cable Car	CRev	\$6,379	8,075	7,191	6,345	7,931
	Light Rail	RRev	\$15,632	18,248	21,077	19,659	18,865
	Paratransit	PRev	\$567	765	866	1,010	1,071
Total Farebox Revenue			\$97,651	\$102,075	104,155	\$98,196	\$98,950
Non-Fare Revenue			8,923	10,644	9,765	9,067	10,049
Property Tax			0	0	0	0	0
County Sales Tax			9,838	14,423	16,767	16,783	15,710
TDA			30,053	30,131	27,358	39,273	22,947
STA			9,741	8,498	8,249	17,553	15,659
Federal Transit Grants			1,068	16,923	12,749	3,363	17,955
Other			193,351	226,886	248,378	355,068	255,265
<b>Total Revenue</b>			<b>\$350,626</b>	<b>\$409,580</b>	<b>\$427,421</b>	<b>\$441,108</b>	<b>\$436,535</b>
<b>MOTOR BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass		92,978	96,394	96,033	98,615	90,881
Revenue Vehicle Miles (000)	BRVM		12,388	12,396	12,448	13,408	15,463
Revenue Vehicle Hours (000)	BRVH		1,377	1,377	1,406	1,542	1,662
Employee Equivalents (FTE)	BFTE		1,529	1,453	1,496	1,733	1,666
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	BCost/BRVH		\$100.49	\$116.76	\$117.07	\$104.93	\$96.76
Cost Efficiency (constant FY99 \$)			\$100.49	\$112.23	\$112.53	\$100.86	\$93.01
Cost Effectiveness (current \$)	BCost/BPass		\$1.49	\$1.67	\$1.71	\$1.64	\$1.77
Cost Effectiveness (constant FY99 \$)			\$1.49	\$1.60	\$1.65	\$1.58	\$1.70
Service Effectiveness	BPass/BRVH		67.5	70.0	68.3	64.0	54.7
Service Effectiveness	BPass/BRVM		7.5	7.8	7.7	7.4	5.9
Labor Efficiency (000)	BRVH/BFTE		0.9	0.9	0.9	0.9	1.0
Farebox Recovery	BRev/BCost		29.5%	25.7%	24.7%	24.0%	23.9%
<b>TROLLEY BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	TPass		78,275	78,461	80,868	78,774	74,399
Revenue Vehicle Miles (000)	TRVM		7,027	7,065	7,025	7,274	7,707
Revenue Vehicle Hours (000)	TRVH		1,007	1,015	1,016	1,056	1,109
Employee Equivalents (FTE)	TFTE		1,165	1,159	1,145	1,047	1,007
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	TCost/TRVH		\$94.72	\$110.36	\$109.80	\$104.65	\$99.92
Cost Efficiency (constant FY99 \$)			\$94.72	\$106.08	\$100.69	\$93.50	\$88.00
Cost Effectiveness (current \$)	TCost/TPass		\$1.22	\$1.43	\$1.38	\$1.40	\$1.49
Cost Effectiveness (constant FY99 \$)			\$1.22	\$1.37	\$1.26	\$1.25	\$1.31
Service Effectiveness	TPass/TRVH		77.8	77.3	79.6	74.6	67.1
Service Effectiveness	TPass/TRVM		11.1	11.1	11.5	10.8	9.7
Labor Efficiency (000)	TRVH/TFTE		0.9	0.9	0.9	1.0	1.1
Farebox Recovery	TRev/TCost		36.0%	30.7%	30.8%	29.2%	29.5%

## San Francisco Municipal Railway

CABLE CAR PERFORMANCE		1998–99	1999–00	2000–01	2001–02	2002–03
<b>Operating Data</b>						
Total Passengers (000)	CPass	9,701	9,206	8,478	7,729	7,419
Revenue Vehicle Miles (000)	CRVM	494	524	495	437	411
Revenue Vehicle Hours (000)	CRVH	121	130	129	136	127
Employee Equivalents (FTE)	CFTE	332	354	359	460	442
<b>Performance Concepts</b>	<b>Measures</b>					
Cost Efficiency (current \$)	CCost/CRVH	\$236.58	\$233.33	\$263.92	\$294.01	\$321.70
Cost Efficiency (constant FY99 \$)		\$236.58	\$224.28	\$242.02	\$262.70	\$283.33
Cost Effectiveness (current \$)	CCost/CPass	\$2.95	\$3.29	\$4.01	\$5.16	\$5.51
Cost Effectiveness (constant FY99 \$)		\$2.95	\$3.16	\$3.68	\$4.61	\$4.85
Service Effectiveness	CPass/CRVH	80.2	71.0	65.8	57.0	58.4
Service Effectiveness	CPass/CRVM	19.6	17.6	17.1	17.7	18.1
Labor Efficiency (000)	CRVH/CFTE	0.4	0.4	0.4	0.3	0.3
Farebox Recovery	CRev/CCost	22.3%	26.7%	21.1%	15.9%	19.4%
LIGHT RAIL PERFORMANCE						
<b>Operating Data</b>						
Total Passengers (000)	RPass	35,660	41,610	49,699	47,898	42,896
Revenue Vehicle Miles (000)	RRVM	4,015	4,314	4,738	5,459	5,531
Revenue Vehicle Hours (000)	RRVH	426	474	518	571	577
Employee Equivalents (FTE)	RFTE	822	792	903	1,032	992
<b>Performance Concepts</b>	<b>Measures</b>					
Cost Efficiency (current \$)	RCost/RRVH	\$180.61	\$195.06	\$194.37	\$193.81	\$182.27
Cost Efficiency (constant FY99 \$)		\$180.61	\$187.49	\$178.24	\$173.17	\$160.53
Cost Effectiveness (current \$)	RCost/RPass	\$2.16	\$2.22	\$2.03	\$2.31	\$2.45
Cost Effectiveness (constant FY99 \$)		\$2.16	\$2.14	\$1.86	\$2.07	\$2.16
Service Effectiveness	RPass/RRVH	83.6	87.8	95.9	83.8	74.3
Service Effectiveness	RPass/RRVM	8.9	9.6	10.5	8.8	7.8
Labor Efficiency (000)	RRVH/RFTE	0.5	0.6	0.6	0.6	0.6
Farebox Recovery	RRev/RCost	20.3%	19.7%	20.9%	17.8%	17.9%
PARATRANSIT PERFORMANCE						
<b>Operating Data</b>						
Total Passengers (000)	PPass	436	510	1,127	1,287	1,353
Revenue Vehicle Miles (000)	PRVM	828	803	3,231	4,408	5,554
Revenue Vehicle Hours (000)	PRVH	82	84	264	345	428
<b>Performance Concepts</b>	<b>Measures</b>					
Cost Efficiency (current \$)	PCost/PRVH	\$138.10	\$167.88	\$62.89	\$52.75	\$44.12
Cost Efficiency (constant FY99 \$)		\$138.10	\$161.37	\$57.67	\$47.13	\$38.86
Cost Effectiveness (current \$)	PCost/PPass	\$25.90	\$27.62	\$14.75	\$14.14	\$13.96
Cost Effectiveness (constant FY99 \$)		\$25.90	\$26.55	\$13.52	\$12.63	\$12.29
Service Effectiveness	PPass/PRVH	5.3	6.1	4.3	3.7	3.2
Service Effectiveness	PPass/PRVM	0.5	0.6	0.3	0.3	0.2
Farebox Recovery	PRev/PCost	5.0%	5.4%	5.2%	5.6%	5.7%

\* Only total farebox revenue is reported by Muni for Motor Bus, Trolley Bus, Cable Car, and Light Rail services. Modal farebox revenues for these modes are MTC estimates based on modal ridership. Farebox revenue for Paratransit is reported information. Due to a clarification in reporting, modal farebox revenue estimates may differ slightly from previous editions of the Statistical Summary.



samTrans



### General Description

Starting Year	1975
Organization Type	Transit District created by the State Legislature
Governing Body	9-member Board of Directors
Board Selection	5 members are elected officials appointed by the cities and County of San Mateo, 3 members are citizen appointees, 1 member is an appointed transportation expert
Contract Service	Laidlaw Transit Services, Inc.

### Service Area

Square Miles	97
Population	734,100
Ridership per Capita	22.9

SamTrans' service area includes the cities of Atherton, Belmont, Burlingame, Colma, Daly City, East Palo Alto, Foster City, Hillsborough, Menlo Park, Millbrae, Pacifica, Palo Alto, Redwood City, San Bruno, San Carlos, San Mateo, South San Francisco, and outlying areas in San Mateo County. Express and local service to San Francisco Transbay Terminal, and to northern Santa Clara County.

### Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare	Express Routes*	Monthly Pass***
Adult	\$1.25	\$3.50	\$40.00
Youth (under 17)	\$0.75	\$1.25	\$22.00
Senior/ Disabled**	\$0.60	\$1.75-\$3.50	\$18.00
Out of S.F.****	\$2.50	—	—
Transfer	Free	—	—

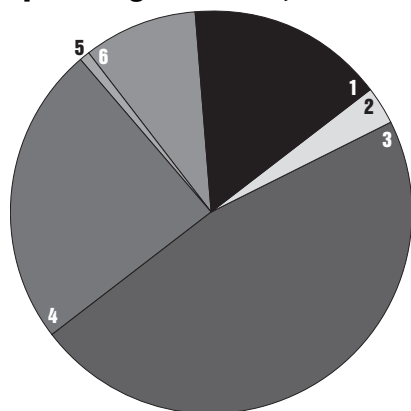
\* Express Routes: DX, FX, express portion of KX, MX, NX, PX.

\*\* Fare for Redi-Wheels (Demand Response) = \$1.00.

\*\*\* Monthly express bus passes are \$108.00 for adults. Other fare categories can use regular monthly passes.

\*\*\*\* Applicable on 292, 391 and 397. A \$1.25 supplement must be paid by adult pass holders.

### Operating Revenue, FY 2002-03



### System Characteristics

Active Fleet	<b>398 Total</b>
	321 Motor Bus
	77 Vans

Routes	<b>60 Total</b>
Local	54
Express	6

### Hours of Operation

Monday – Sunday 24 Hours

### Inter-Operator Coordination

#### Coordinated schedules

Caltrain

#### Other Connections

AC Transit	Golden Gate
BART	Muni
Dumbarton Express	VTA

#### Joint Fare Instruments and Transfers

AC Transit/SamTrans Transbay Transfer  
 Penninsula Pass (Caltrain/Muni/VTA/SamTrans)  
 SamTrans/VTA Transfer  
 Muni/SamTrans (Route 24b)

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed-Route Bus	BCost		\$51,615	\$52,042	\$60,773	\$72,013	\$66,298
Paratransit	PCost		4,468	4,468	5,078	7,718	8,945
<b>Total Costs</b>			<b>\$56,083</b>	<b>\$56,510</b>	<b>\$65,850</b>	<b>\$79,731</b>	<b>\$75,243</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed-Route Bus	BRev	\$15,612	\$15,613	15,625	14,440	\$14,839
	Paratransit	PRev	284	284	294	340	434
<b>Total Farebox Revenue</b>			<b>15,896</b>	<b>15,897</b>	<b>15,919</b>	<b>14,779</b>	<b>15,273</b>
Non-Fare Revenue			747	747	2,175	3,778	2,787
Property Tax			0	0	0	0	0
County Sales Tax			21,477	21,477	23,344	36,675	43,671
TDA			27,513	27,513	30,149	40,735	22,630
STA			2,158	2,158	1,703	2,153	570
Federal Transit Grants			51	51	41	0	0
Other			267	267	19,141	9,456	8,175
<b>Total Revenue</b>			<b>\$68,109</b>	<b>\$68,110</b>	<b>\$92,471</b>	<b>\$107,576</b>	<b>\$93,106</b>
FIXED-ROUTE BUS PERFORMANCE							
<b>Operating Data</b>							
Total Passengers (000)	BPass		18,162	18,162	17,924	17,103	16,548
Revenue Vehicle Miles (000)	BRVM		7,679	7,679	7,759	7,935	8,150
Revenue Vehicle Hours (000)	BRVH		592	592	625	659	696
Employee Equivalents (FTE)	BFTE		528	528	655	720	709
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	BCost/BRVH		\$87.16	\$87.88	\$97.29	\$109.21	\$95.26
Cost Efficiency (constant FY99 \$)			\$87.16	\$84.47	\$89.22	\$97.58	\$83.89
Cost Effectiveness (current \$)	BCost/BPass		\$2.84	\$2.87	\$3.39	\$4.21	\$4.01
Cost Effectiveness (constant FY99 \$)			\$2.84	\$2.75	\$3.11	\$3.76	\$3.53
Service Effectiveness	BPass/BRVH		30.7	30.7	28.7	25.9	23.8
Service Effectiveness	BPass/BRVM		2.4	2.4	2.3	2.2	2.0
Labor Efficiency (000)	BRVH/BFTE		1.1	1.1	1.0	0.9	1.0
Farebox Recovery	BRev/BCost		30.2%	30.0%	25.7%	20.1%	22.4%



PARATRANSIT PERFORMANCE		1998–99	1999–00	2000–01	2001–02	2002–03
<b>Operating Data</b>						
Total Passengers (000)	PPass	188	188	212	284	311
Revenue Vehicle Miles (000)	PRVM	1,574	1,574	1,694	2,439	2,662
Revenue Vehicle Hours (000)	PRVH	125	125	155	173	213
<b>Performance Concepts</b>	<b>Measures</b>					
Cost Efficiency (current \$)	PCost/PRVH	\$35.74	\$35.74	\$32.76	\$44.68	\$42.00
Cost Efficiency (constant FY99 \$)		\$35.74	\$34.36	\$31.49	\$42.94	\$40.37
Cost Effectiveness (current \$)	PCost/PPass	\$23.77	\$23.77	\$23.97	\$27.18	\$28.76
Cost Effectiveness (constant FY99 \$)		\$23.77	\$22.84	\$21.98	\$24.29	\$25.33
Service Effectiveness	PPass/PRVH	1.5	1.5	1.4	1.6	1.5
Service Effectiveness	PPass/PRVM	0.1	0.1	0.1	0.1	0.1
Farebox Recovery	PRev/PCost	6.4%	6.4%	5.8%	4.4%	4.9%



**VTA**





# Santa Clara Valley Transportation Authority

3331 North First Street, Building B  
San Jose, CA 95131

(408) 321-2300

## General Description

Starting Year	1972
Organization Type	Transit District created by State Legislature
Governing Body	12-member Board of Directors
Board Selection	10 members and four alternates from city councils with in service area, 2 members and one alternate from Santa Clara County Board of Supervisors

## Service Area

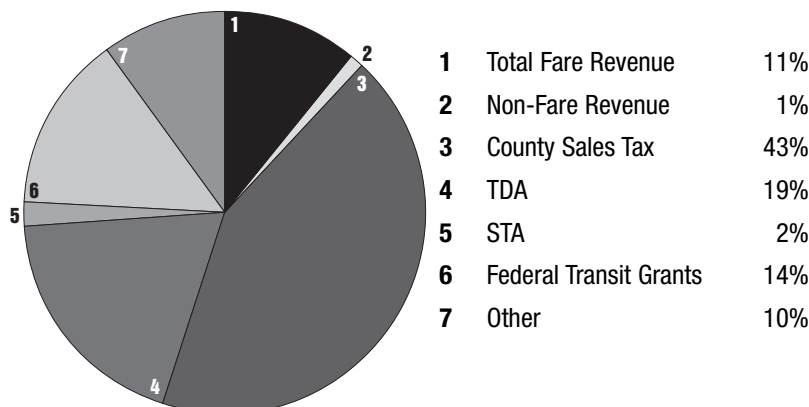
Square Miles	326
Population	1,723,900
Ridership per Capita	27

VTA's service area encompasses the cities of Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Milpitas, Monte Sereno, Morgan Hill, Mountain View, Palo Alto, San Jose, Santa Clara, Saratoga, Sunnyvale, and unincorporated Santa Clara County, and adjacent areas of San Mateo County.

## Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare	Monthly Pass
Adult	\$1.50	\$52.50
Senior/ Disabled	\$0.75	\$17.50
Youth (5-17)	\$1.25	\$30.00
Express	\$3.00	\$90.00

## Operating Revenue, FY 2002-03



## System Characteristics

Active Fleet	<b>622 Total</b>
	524 Motor Bus
	98 Light Rail

Routes	<b>72 Total</b>
Local	52
Limited Stop	6
Express	11
Light Rail	3

## Hours of Operation

Monday – Sunday 24 Hours

## Inter-Operator Coordination

### Inter-Operator Connections

AC Transit  
Amtrak  
Altamont Commuter Express  
BART  
Caltrain  
Hwy 17 Express  
SamTrans

## Joint Fare Instruments and Transfers

AC Transit/VTA Transfer  
Penninsula Pass (Caltrain/Muni/VTA/SamTrans)  
SamTrans/VTA Transfer  
VTA/BART Transfer  
VTA/DB Transfer  
BART Plus Pass  
Hwy 17 Express/VTA Transfer

SYSTEM-WIDE BUDGET		1998–99	1999–00	2000–01	2001–02	2002–03
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$162,428	\$188,098	\$203,413	\$232,107	\$225,594
Light Rail	RCost	30,052	39,440	37,579	55,908	53,869
Paratransit	PCost	14,510	18,702	24,791	38,492	32,677
<b>Total Costs</b>		<b>\$206,990</b>	<b>\$246,240</b>	<b>\$265,788</b>	<b>\$326,507</b>	<b>\$312,140</b>
<b>Operating Revenue (000)</b>						
Farebox:	Fixed-Route Bus	BRev	\$24,531	\$27,985	\$28,897	\$25,394
	Light Rail	RRev	2,539	3,816	4,940	5,888
	Paratransit	PRev	1,286	1,781	1,930	2,300
<b>Total Farebox Revenue</b>		<b>28,355</b>	<b>33,582</b>	<b>31,767</b>	<b>33,582</b>	<b>33,441</b>
Non-Fare Revenue		3,655	3,831	4,079	4,425	3,303
Property Tax		0	0	0	0	0
County Sales Tax		143,712	166,764	183,540	144,329	136,823
TDA		62,528	75,309	81,183	95,401	58,878
STA		4,457	4,364	4,263	7,003	6,430
Federal Transit Grants		11,656	6,051	17,787	23,811	42,916
Other		16,055	13,931	25,613	29,938	32,143
<b>Total Revenue</b>		<b>\$270,418</b>	<b>\$303,831</b>	<b>\$352,232</b>	<b>\$338,489</b>	<b>\$313,934</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	47,487	47,008	47,238	44,901	39,775
Revenue Vehicle Miles (000)	BRVM	18,784	19,140	18,770	18,607	17,328
Revenue Vehicle Hours (000)	BRVH	1,422	1,472	1,454	1,453	1,364
Employee Equivalents (FTE)	BFTE	1,836	2,130	2,207	2,491	1,975
<b>Performance Concepts</b>	<b>Measures</b>					
Cost Efficiency (current \$)	BCost/BRVH	\$114.20	\$127.82	\$139.90	\$159.74	\$165.39
Cost Efficiency (constant FY99 \$)		\$113.51	\$122.86	\$128.29	\$142.73	\$145.66
Cost Effectiveness (current \$)	BCost/BPass	\$3.42	\$4.00	\$4.31	\$5.17	\$5.67
Cost Effectiveness (constant FY99 \$)		\$3.40	\$3.85	\$3.95	\$4.62	\$5.00
Service Effectiveness	BPass/BRVH	33.4	31.9	32.5	30.9	29.2
Service Effectiveness	BPass/BRVM	2.5	2.5	2.5	2.4	2.3
Labor Efficiency (000)	BRVH/BFTE	0.8	0.7	0.7	0.6	0.7
Farebox Recovery	BRev/BCost	15.1%	14.9%	14.2%	10.9%	11.7%

LIGHT RAIL PERFORMANCE		1998–99	1999–00	2000–01	2001–02	2002–03
<b>Operating Data</b>						
Total Passengers (000)	RPass	6,863	7,914	9,237	7,790	6,053
Revenue Vehicle Miles (000)	RRVM	2,208	2,422	2,797	2,466	1,840
Revenue Vehicle Hours (000)	RRVH	141	163	189	166	125
Employee Equivalents (FTE)	RFTE	282	332	348	416	410
<b>Performance Concepts</b>	<b>Measures</b>					
Cost Efficiency (current \$)	RCost/RRVH	\$213.34	\$241.97	\$284.68	\$336.95	\$430.95
Cost Efficiency (constant FY99 \$)		\$213.34	\$232.58	\$261.06	\$301.07	\$379.55
Cost Effectiveness (current \$)	RCost/RPass	\$4.38	\$4.98	\$4.07	\$7.18	\$8.90
Cost Effectiveness (constant FY99 \$)		\$4.38	\$4.79	\$3.73	\$6.41	\$7.84
Service Effectiveness	RPass/RRVH	48.7	48.6	70.0	46.9	48.4
Service Effectiveness	RPass/RRVM	3.1	3.3	3.3	3.2	3.3
Labor Efficiency (000)	RRVH/RFTE	0.5	0.5	0.3	0.4	0.3
Farebox Recovery	RRev/RCost	8.4%	9.7%	14.2%	10.5%	8.6%
<b>PARATRANSIT PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	PPass	646	779	860	1,019	1,037
Revenue Vehicle Miles (000)	PRVM	3,523	7,399	8,495	9,937	7,233
Revenue Vehicle Hours (000)	PRVH	235	392	448	647	490
<b>Performance Concepts</b>	<b>Measures</b>					
Cost Efficiency (current \$)	PCost/PRVH	\$61.77	\$47.66	\$55.34	\$59.48	\$66.69
Cost Efficiency (constant FY99 \$)		\$61.77	\$45.81	\$50.74	\$53.15	\$58.73
Cost Effectiveness (current \$)	PCost/PPass	\$22.45	\$24.00	\$28.83	\$37.77	\$31.51
Cost Effectiveness (constant FY99 \$)		\$22.45	\$23.07	\$26.43	\$33.75	\$27.75
Service Effectiveness	PPass/PRVH	2.8	2.0	1.9	1.6	2.1
Service Effectiveness	PPass/PRVM	0.2	0.1	0.1	0.1	0.1
Farebox Recovery	PRev/PCost	8.9%	9.5%	7.8%	6.0%	7.6%



*Santa Rosa*

**CityBus**





# Santa Rosa City Bus

P.O. Box 1678  
 Santa Rosa, CA 95402  
 (707) 543-3325

## General Description

Starting Year	1958
Organization Type	Municipal Transit Agency
Governing Body	City Council
Board Selection	City Council

## Service Area

Square Miles	41
Population	154,000
Ridership per Capita	17

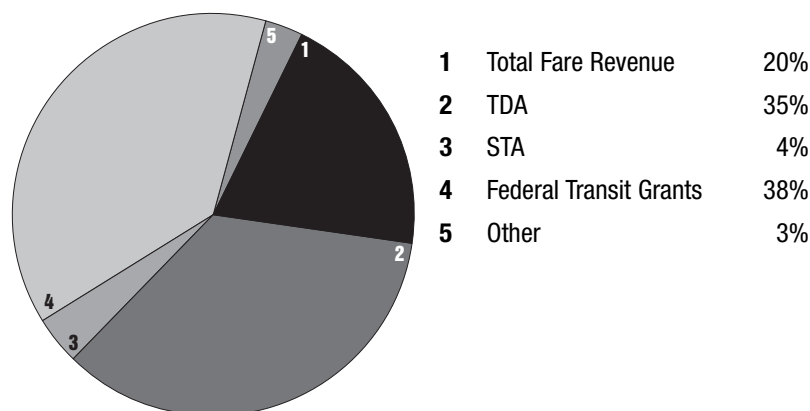
The Santa Rosa City Bus service area includes the area bounded by the Santa Rosa city limits, and some-unincorporated Roseland areas.

## Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare	Monthly Pass
Adult	\$1.00	\$32.00
Senior/ Disabled	\$0.50	\$16.00
Youth (under 5)	Free	—
Student (5-18)	\$0.75	\$15.00/\$10.00*
Transfer	Free	—

\* Summer only

## Operating Revenue, FY 2002-03



## System Characteristics

**Active Fleet** 34 Motor Bus

**Routes** **16 Total**

Local 65  
 Express 15

## Hours of Operation

Monday – Saturday 6:00 am – 8:30 pm  
 Sunday 10:00 am – 5:30 pm

## Inter-Operator Coordination

### Inter-Operator Connections

Golden Gate  
 Lake County Transit  
 Mendocino Transit Authority  
 Sonoma County Transit

### Joint Fare Instruments and Transfers

Sonoma Transit Super Pass

### Free Transfers

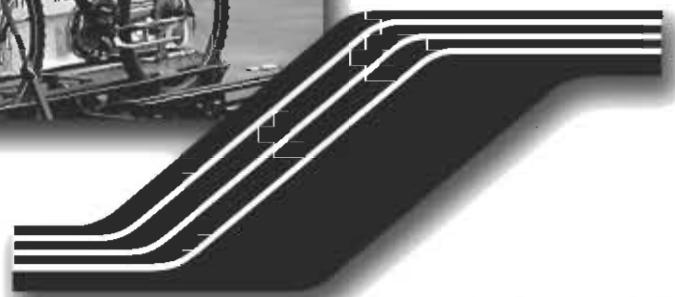
Golden Gate  
 Sonoma County Transit

## Santa Rosa City Bus

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed-Route Bus	BCost		\$4,230	\$4,631	\$4,635	\$5,576	\$6,079
Paratransit	PCost		374	401	472	800	740
<b>Total Costs</b>			<b>\$4,604</b>	<b>\$5,032</b>	<b>\$5,107</b>	<b>\$6,377</b>	<b>\$6,819</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed-Route Bus	BRev	\$1,304	\$1,417	\$1,445	\$1,464	\$1,500
	Paratransit	PRev	44	52	44	71	79
<b>Total Farebox Revenue</b>			<b>1,348</b>	<b>1,469</b>	<b>1,489</b>	<b>1,535</b>	<b>1,579</b>
Non-Fare Revenue			24	63	104	104	104
Property Tax			0	0	0	0	0
County Sales Tax			0	0	0	0	0
TDA			1,476	1,852	1,479	2,427	2,642
STA			225	301	301	317	317
Federal Transit Grants			1,572	1,711	1,882	2,132	2,922
Other			20	0	0	36	224
<b>Total Revenue</b>			<b>\$4,665</b>	<b>\$5,398</b>	<b>\$5,152</b>	<b>\$6,552</b>	<b>\$7,788</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass		1,919	2,178	2,178	2,487	2,588
Revenue Vehicle Miles (000)	BRVM		738	874	944	988	1,006
Revenue Vehicle Hours (000)	BRVH		58	67	76	79	81
Employee Equivalents (FTE)	BFTE		61	51	75	75	73
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	BCost/BRVH		\$72.83	\$69.24	\$60.87	\$70.23	\$75.05
Cost Efficiency (constant FY99 \$)			\$72.83	\$66.56	\$55.82	\$62.75	\$66.10
Cost Effectiveness (current \$)	BCost/BPass		\$2.20	\$2.13	\$2.13	\$2.24	\$2.35
Cost Effectiveness (constant FY99 \$)			\$2.20	\$2.04	\$1.95	\$2.00	\$2.07
Service Effectiveness	BPass/BRVH		33.0	32.6	28.6	31.3	32.0
Service Effectiveness	BPass/BRVM		2.6	2.5	2.3	2.5	2.6
Labor Efficiency (000)	BRVH/BFTE		1.0	1.3	1.0	1.1	1.1
Farebox Recovery	BRev/BCost		30.8%	30.6%	31.2%	26.3%	24.7%
<b>PARATRANSIT PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	PPass		23	24	24	36	39
Revenue Vehicle Miles (000)	PRVM		67	69	124	99	163
Revenue Vehicle Hours (000)	PRVH		11	11	10	15	19
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	PCost/PRVH		\$32.74	\$36.45	\$45.37	\$53.34	\$38.95
Cost Efficiency (constant FY99 \$)			\$32.74	\$35.04	\$41.61	\$47.66	\$34.30
Cost Effectiveness (current \$)	PCost/PPass		\$16.37	\$16.71	\$19.91	\$22.23	\$18.97
Cost Effectiveness (constant FY99 \$)			\$16.37	\$16.06	\$18.26	\$19.86	\$16.71
Service Effectiveness	PPass/PRVH		2.0	2.2	2.3	2.4	2.1
Service Effectiveness	PPass/PRVM		0.3	0.3	0.2	0.4	0.2
Farebox Recovery	PRev/PCost		11.7%	13.0%	9.4%	8.9%	10.7%







**Sonoma County Transit**



# Sonoma County Transit

355 W. Robles Avenue  
Santa Rosa, CA 95407

(707) 585-7516

## Sonoma County Transit

### General Description

Starting Year	1980
Organization Type	County Transit Agency
Governing Body	Sonoma County Board of Supervisors
Board Selection	Sonoma County Board of Supervisors
Contract Service	ATC/Vancom Inc., vehicle operations and maintenance

### Service Area

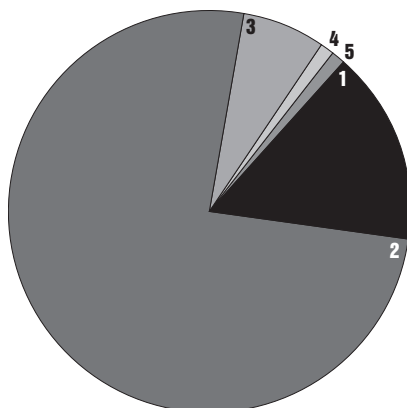
Square Miles	340
Population	219,950
Ridership per Capita	6.5

Service area encompasses all of Sonoma County, including the cities of Cloverdale, Cotati, Healdsburg, Petaluma, Rohnert Park, Santa Rosa, Sebastopol, Sonoma and Windsor.

### Fixed Route Fare Structure, FY 2002–03

Catagory	Single Fare Local Routes	Single Fare Intercity Service	Monthly Pass
Adult	\$1.00	\$1.20–\$2.60	\$48.00
Senior/Disabled	\$0.50	\$0.50–\$1.20	\$24.00
Student	\$0.80	\$1.00–\$2.20	\$36.00
Youth (under 5)	Free	Free	—
Inter-Operator Transfer	Free	Free	—

### Operating Revenue, FY 2002–03



1	Total Fare Revenue	16%
2	TDA	77%
3	STA	7%
4	Federal Transit Grants	<1%
5	Other	<1%

### System Characteristics

**Active Fleet** 46 Motor Bus

**Routes** **27 Total**

Local	24
Express	3

### Hours of Operation

Monday – Friday 5:00 am – 11:00 pm  
Saturday – Sunday 7:00 am – 9:00 pm

### Inter-Operator Coordination

#### Coordinated Schedules

Cloverdale Transit  
Golden Gate  
Healdsburg Transit  
Petaluma Transit  
Santa Rosa City Bus

#### Joint Fare Instruments and Transfers

Sonoma Super Pass  
Santa Rosa City Bus (free transfer)

## Sonoma County Transit

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed-Route Bus	BCost		\$5,626	\$6,041	\$6,765	\$6,900	\$8,192
Paratransit	PCost		476	707	1,122	997	1,272
<b>Total Costs</b>			<b>\$6,102</b>	<b>\$6,748</b>	<b>\$7,887</b>	<b>\$7,897</b>	<b>\$9,464</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed-Route Bus	BRev	\$1,527	\$1,512	\$1,575	\$1,549	\$1,485
	Paratransit	PRev	51	60	53	49	65
<b>Total Farebox Revenue</b>			<b>1,578</b>	<b>1,572</b>	<b>1,627</b>	<b>1,598</b>	<b>1,550</b>
Non-Fare Revenue			5	119	116	178	0
Property Tax			0	0	0	0	0
County Sales Tax			0	0	0	0	0
TDA			4120	4753	5,495	4,546	7,279
STA			284	391	380	892	619
Federal Transit Grants			30	30	30	30	31
Other			84	199	1,899	210	3
<b>Total Revenue</b>			<b>\$6,102</b>	<b>\$7,064</b>	<b>\$7,920</b>	<b>\$7,454</b>	<b>\$9,482</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass		1,450	1,486	1,511	1,493	1,391
Revenue Vehicle Miles (000)	BRVM		1,501	1,567	1,591	1,547	1,553
Revenue Vehicle Hours (000)	BRVH		92	95	98	92	90
Employee Equivalents (FTE)	BFTE		103	103	105	106	107
<b>Performance Concepts</b>							
Cost Efficiency (current \$)	BCost/BRVH		\$61.08	\$63.75	\$68.83	\$75.09	\$91.02
Cost Efficiency (constant FY99 \$)			\$61.08	\$61.28	\$63.11	\$67.09	\$80.17
Cost Effectiveness (current \$)	BCost/BPass		\$3.88	\$4.06	\$4.48	\$4.62	\$5.89
Cost Effectiveness (constant FY99 \$)			\$3.88	\$3.91	\$4.30	\$4.44	\$5.66
Service Effectiveness	BPass/BRVH		15.7	15.7	15.4	16.3	15.5
Service Effectiveness	BPass/BRVM		1.0	0.9	1.0	1.0	0.9
Labor Efficiency (000)	BRVM/BFTE		0.9	0.9	0.9	0.9	0.8
Farebox Recovery	BRev/BCost		27.1%	25.0%	23.3%	22.4%	18.1%
<b>PARATRANSIT PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass		24	25	26	25	28
Revenue Vehicle Miles (000)	PRVM		367	299	362	379	421
Revenue Vehicle Hours (000)	PRVH		20	22	23	22	26
<b>Performance Concepts</b>							
	<b>Measures</b>						
Cost Efficiency (current \$)	PCost/PRVH		\$23.81	\$32.12	\$49.22	\$45.31	\$48.92
Cost Efficiency (constant FY99 \$)			\$23.81	\$30.87	\$45.13	\$40.48	\$43.09
Cost Effectiveness (current \$)	PCost/PPass		\$19.88	\$28.32	\$43.17	\$40.41	\$45.43
Cost Effectiveness (constant FY99 \$)			\$19.88	\$27.22	\$39.59	\$36.10	\$40.01
Service Effectiveness	PPass/PRVH		1.2	1.1	1.1	1.1	1.1
Service Effectiveness	PPass/PRVM		0.1	0.1	0.1	0.1	0.1
Farebox Recovery	PRev/PCost		10.8%	8.5%	4.7%	4.9%	5.1%





# UNION CITY TRANSIT





## Union City Transit

34009 Alvarado Niles Road  
Union City, CA 94587

(510) 471-3232

### General Description

Starting Year	1974
Organization Type	Municipal Transit Agency
Governing Body	5-member elected city council
Contract Service	MV Transportation, Inc.

### Service Area

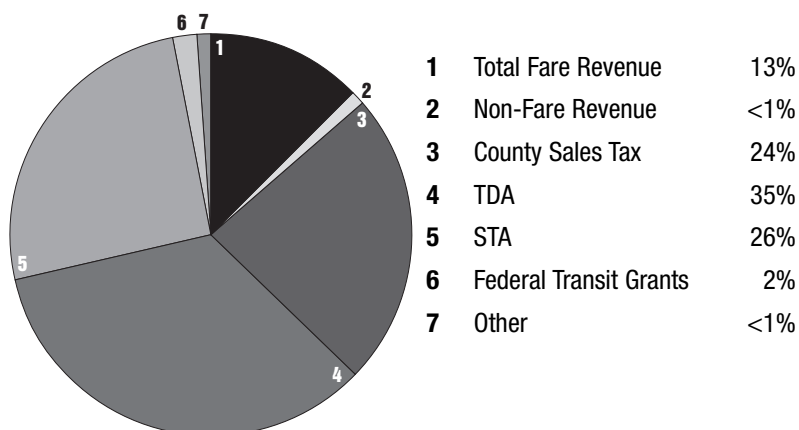
Square Miles	18
Population	67,240
Ridership per Capita	7

Union City's service area encompasses the area within the city limits of Union City.

### Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare
Adult	\$1.25
Youth (6-17)	\$1.25
Senior/Disabled	\$0.45
Inter-Operator Transfer	\$0.25
BART-to-Bus	\$0.50
BARTPlus Pass	Free

### Operating Revenue, FY 2002-03



### System Characteristics

Active Fleet	<b>20 Total</b>
	15 Motor Bus
	5 Demand Responsive

Routes	<b>6 Total</b>
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### Hours of Operation

Monday – Friday	4:15 am – 9:20 pm
Saturday	7:00 am – 7:30 pm
Sunday	8:00 am – 6:30 pm

### Inter-Operator Coordination

#### Inter-Operator Connections

AC Transit  
BART  
Dumbarton Express

### Joint Fare Instruments and Transfers

BART Plus Pass

## Union City Transit

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed-Route Bus	BCost		\$1,541	\$1,845	\$2,201	\$2,124	\$2,162
Paratransit	PCost		\$238	\$293	234	269	347
<b>Total Costs</b>			<b>\$1,779</b>	<b>\$2,138</b>	<b>\$2,435</b>	<b>\$2,393</b>	<b>\$2,509</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed-Route Bus	BRev	\$290	\$292	\$334	\$315	\$304
	Paratransit	PRev	\$10	\$10	15	16	24
<b>Total Farebox Revenue</b>			<b>\$299</b>	<b>\$302</b>	<b>\$349</b>	<b>\$332</b>	<b>\$328</b>
Non-Fare Revenue			24	80	20	3	3
Property Tax			0	0	0	0	0
County Sales Tax			62	59	58	135	597
TDA			1,338	1,575	1,812	1,837	888
STA			52	43	182	40	650
Federal Transit Grants			3	37	13	44	41
Other			1	7	349	3	2
<b>Total Revenue</b>			<b>\$1,779</b>	<b>\$2,104</b>	<b>2,435</b>	<b>\$2,393</b>	<b>\$2,509</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass		493	505	555	447	442
Revenue Vehicle Miles (000)	BRVM		462	488	500	500	503
Revenue Vehicle Hours (000)	BRVH		34	36	38	38	38
Employee Equivalents (FTE)	BFTE		43	47	44	44	44
<b>Performance Concepts</b>							
		<b>Measures</b>					
Cost Efficiency (current \$)	BCost/BRVH		\$45.58	\$51.43	\$57.86	\$56.24	\$56.89
Cost Efficiency (constant FY99 \$)			\$45.58	\$49.44	\$53.06	\$50.25	\$50.11
Cost Effectiveness (current \$)	BCost/BPass		\$3.13	\$3.66	\$3.96	\$4.75	\$4.89
Cost Effectiveness (constant FY99 \$)			\$3.13	\$3.51	\$3.81	\$4.57	\$4.70
Service Effectiveness	BPass/BRVH		14.6	14.1	14.6	11.8	11.6
Service Effectiveness	BPass/BRVM		1.1	1.0	1.1	0.9	0.9
Labor Efficiency (000)	BRVH/BFTE		0.8	0.8	0.9	0.9	0.9
Farebox Recovery	BRev/BCost		18.8%	15.8%	15.2%	14.8%	14.1%
<b>PARATRANSIT PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	PPass		5	7	8	9	24
Revenue Vehicle Miles (000)	PRVM		23	31	43	51	78
Revenue Vehicle Hours (000)	PRVH		3	4	4	5	7
<b>Performance Concepts</b>							
		<b>Measures</b>					
Cost Efficiency (current \$)	PCost/PRVH		\$73.89	\$79.40	\$55.80	\$53.40	\$49.57
Cost Efficiency (constant FY99 \$)			\$73.89	\$76.32	\$51.17	\$47.71	\$43.66
Cost Effectiveness (current \$)	PCost/PPass		\$48.14	\$42.18	\$28.75	\$28.89	\$14.46
Cost Effectiveness (constant FY99 \$)			\$48.14	\$40.54	\$26.36	\$25.81	\$12.73
Service Effectiveness	PPass/PRVH		1.5	1.9	1.9	1.9	3.4
Service Effectiveness	PPass/PRVM		0.2	0.2	0.2	0.2	0.3
Farebox Recovery	PRev/PCost		4.1%	3.3%	6.5%	6.1%	6.9%









## Vacaville City Coach

650 Merchant Street  
Vacaville, CA 95688

(707) 449-5330

### General Description

Starting Year	1981
Organization Type	Municipality
Governing Body	City Council
Board Selection	4 City Council members, 1 Mayor

### Service Area

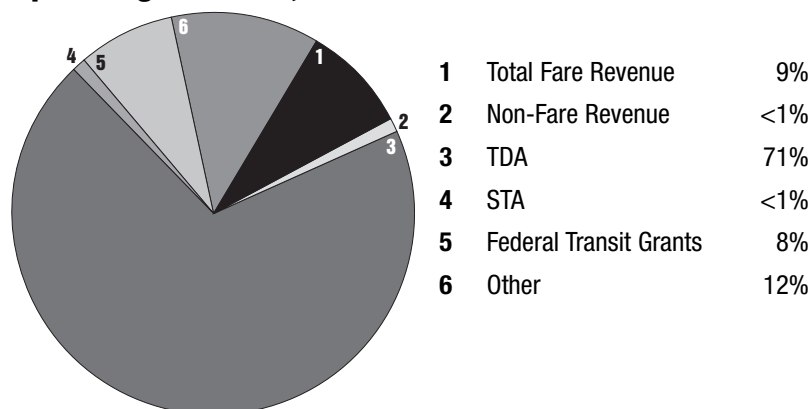
Square Miles	27
Population	92,000
Ridership per Capita	2.1

City Coach has 8 fixed routes servicing incorporated areas of the City of Vacaville only.

### Fixed Route Fare Structure, FY 2002-03

Category	Single Fare	Monthly Pass
Adult	\$1.26	\$36.00
Student	\$1.00	\$23.00
Youth (under 5)	Free	—
Senior/Disabled	\$0.60	\$20.00
Transfer	\$0.25	—
Free Transfer	Free	—

### Operating Revenue, FY 2002-03



### System Characteristics

Active Fleet 17 Motor Bus

Routes 8 Total

### Hours of Operation

Monday – Friday 6:35 am – 6:33 pm  
Saturday 8:35 am – 5:25 pm

### Inter-Operator Coordination

#### Inter-Operator Connections

Fairfield/Suisun Transit  
Vallejo Transit

## Vacaville City Coach

SYSTEM-WIDE BUDGET			1998–99*	1999–00*	2000–01	2001–02	2002–03
<b>Operating Costs (000)</b>							
Fixed Route Bus	BCost				\$913	\$1,068	\$1,119
Paratransit	PCost				264	249	280
<b>Total Costs</b>					<b>\$1,177</b>	<b>\$1,317</b>	<b>\$1,399</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed Route Bus	BRev			\$103	\$124	\$154
	Paratransit	PRev			17	17	15
<b>Total Farebox Revenue</b>					<b>120</b>	<b>141</b>	<b>169</b>
Non-Fare Revenue					6	7	6
Property Tax					0	0	0
County Sales Tax					0	0	0
TDA					1,355	944	1,390
STA					0	0	0
Federal Transit Grants					162	162	160
Other					460	63	241
<b>Total Revenue</b>					<b>\$1,983</b>	<b>\$1,317</b>	<b>\$1,966</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass				135	200	184
Revenue Vehicle Miles (000)	Brvm				270	306	305
Revenue Vehicle Hours (000)	BRVH				21	23	24
Employee Equivalents (FTE)	BFTE				16	16	18
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	BCost/BRVH				\$43.34	\$46.72	\$46.63
Cost Efficiency (constant FY99 \$)					\$39.74	\$41.74	\$41.06
Cost Effectiveness (current \$)	BCost/BPass				\$6.74	\$5.33	\$6.08
Cost Effectiveness (constant FY99 \$)					\$6.18	\$4.76	\$5.36
Service Effectiveness	BPass/BRVH				6.4	8.8	7.7
Service Effectiveness	BPass/Brvm				0.5	0.7	0.6
Labor Efficiency (000)	BRVH/BFTE				1.3	1.4	1.3
Farebox Recovery	BRev/BCost				11.3%	11.6%	13.8%
<b>PARATRANSIT PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	PPass				14	13	13
Revenue Vehicle Miles (000)	PRVM				61	67	66
Revenue Vehicle Hours (000)	PRVH				4	5	5
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	PCost/PRVH				\$58.99	\$49.74	\$56.00
Cost Efficiency (constant FY99 \$)					\$54.09	\$44.44	\$49.32
Cost Effectiveness (current \$)	PCost/PPass				\$19.03	\$18.61	\$21.54
Cost Effectiveness (constant FY99 \$)					\$17.45	\$16.63	\$18.97
Service Effectiveness	PPass/PRVH				3.1	2.7	2.6
Service Effectiveness	PPass/PRVM				0.2	0.2	0.2
Farebox Recovery	PRev/PCost				6.3%	6.8%	5.4%

\* Data for FY 1998–1999 and FY 1999–2000 are not readily available.







# Vallejo Transit/Vallejo Baylink

555 Santa Clara Street

Vallejo, CA 94590

(800) 640-2877

## General Description

Starting Year	1930's
Organization Type	Municipal Transit Agency
Governing Body	City Council, City of Vallejo
Board Selection	City Council members
Contract Services	Vallejo Citizens Transit (bus) Blue & Gold Fleet (ferry) MV Transportation (paratransit)

## Service Area

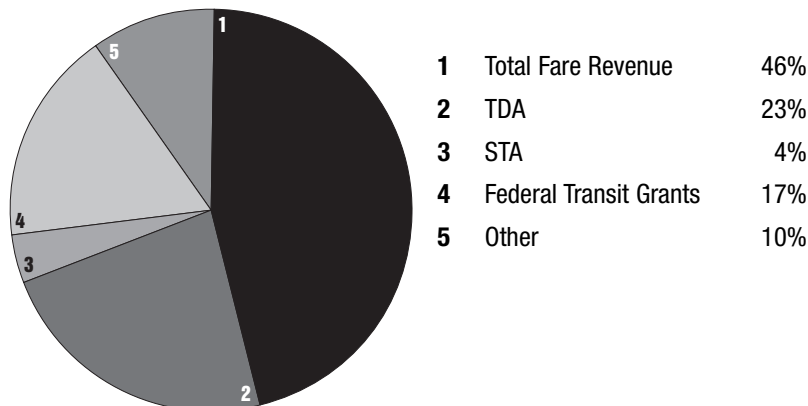
Square Miles	48
Population	210,000
Ridership per Capita	15.8

Vallejo Transit's service area includes the City of Vallejo; Bartlink service between Solano Mall/ Solano College (in Fairfield) and the El Cerrito del Norte BART Station; Baylink ferry service between downtown Vallejo and the San Francisco Ferry Building; Demand Response "RunAbout" Service between Vallejo-Benicia and Vallejo Half Fare Taxi Program.

## Fixed Route Fare Structure, FY 2002-03

Catagory	Bus Zone Fare	Bus Pass	Ferry Transbay	Ferry Pass
Adult	\$1.35-\$5.00	\$40.00+	\$9.50	\$215-\$245
Senior/ Disabled	\$0.65-\$2.50	\$20.00+	\$4.75	—
Youth	\$1.35-\$5.00	\$30.00+	\$9.50	\$215-\$245
Transfer	Free	—	Free	—

## Operating Revenue, FY 2002-03



## System Characteristics

Active Fleet	52 Motor Bus
	10 Paratransit
	3 Ferry

Routes	22 Total
Bus	20
Ferry	2

## Hours of Operation

### — Bus:

Monday – Friday 4:30 am – 11:00 pm

Saturday 5:30 am – 11:00 pm

Sunday No Service

### — Ferry:

Monday – Friday 6:00 am – 9:45 pm

Saturday 8:00 am – 9:45 pm

Sunday 8:00 am – 9:45 pm

### — Paratransit:

Monday – Friday 7:00 am – 7:00 pm

Saturday 7:00 am – 7:00 pm

Sunday No Service

## Inter-Operator Coordination

### Inter-Operator Connections

AC Transit

BART

Benicia Transit

Fairfield-Suisun Transit

Napa Valley Transit

Vallejo/Muni Transfer

## Vallejo Transit/BayLink Ferry

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed-Route Bus	BCost		\$5,749	\$6,701	\$7,376	\$7,113	\$8,153
Ferry	FCost		\$4,653	5,231	5,404	5,892	6,195
Demand Response	PCost		1,117	1,183	1,198	1,195	970
<b>Total Costs</b>			<b>\$11,519</b>	<b>\$13,115</b>	<b>\$13,978</b>	<b>\$14,200</b>	<b>\$15,318</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed-Route Bus	BRev	\$2,743	\$3,249	\$3,220	\$3,227	\$3,045
	Ferry	FRev	\$2,902	\$3,772	4,735	4,272	4,197
	Paratransit	PRev	210	195	223	167	191
<b>Total Farebox Revenue</b>			<b>5,855</b>	<b>7,216</b>	<b>8,178</b>	<b>7,665</b>	<b>7,433</b>
Non-Fare Revenue			33	17	385	24	72
Property Tax			0	0	0	0	0
County Sales Tax			0	0	0	0	0
TDA			2,864	3,045	3,290	3,684	3,782
STA			386	230	581	316	659
Federal Transit Grants			262	519	556	589	2,741
Other			1,754	1,236	9,558	1,564	1,715
<b>Total Revenue</b>			<b>\$11,154</b>	<b>\$12,264</b>	<b>\$14,371</b>	<b>\$13,843</b>	<b>\$16,402</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	Pass		2,970	3,065	2,823	2,840	2,615
Revenue Vehicle Miles (000)	BRVM		2,786	2,973	2,453	2,282	2,470
Revenue Vehicle Hours (000)	BRVH		124	127	118	113	114
Employee Equivalents (FTE)	BFTE		98	115	112	103	103
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	BCost/BRVH		\$46.34	\$52.74	\$62.34	\$62.85	\$71.52
Cost Efficiency (constant FY99 \$)			\$46.34	\$50.69	\$57.17	\$56.15	\$62.99
Cost Effectiveness (current \$)	BCost/BPass		\$1.94	\$2.19	\$2.61	\$2.50	\$3.12
Cost Effectiveness (constant FY99 \$)			\$1.94	\$2.10	\$2.39	\$2.24	\$2.75
Service Effectiveness	BPass/BRVH		23.9	24.1	23.9	25.1	22.9
Service Effectiveness	BPass/BRVM		1.1	1.0	24.1	1.2	1.1
Labor Efficiency (000)	BRVH/BFTE		1.3	1.1	1.1	1.1	1.1
Farebox Recovery	BRev/BCost		47.7%	48.5%	43.6%	45.4%	37.3%



## Vallejo Transit/BayLink Ferry

FERRY PERFORMANCE		1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Data</b>						
Total Passengers (000)	FPass	636	736	767	710	655
Revenue Vehicle Miles (000)	FRVM	212	224	212	211	223
Revenue Vehicle Hours (000)	FRVH	8	8	8	8	7
Employee Equivalents (FTE)	FFTE	38	38	36	35	30
<b>Performance Concepts</b>	<b>Measures</b>					
Cost Efficiency (current \$)	FCost/FRVH	\$553.27	\$645.32	\$704.55	\$774.18	\$885.00
Cost Efficiency (constant FY99 \$)		\$553.27	\$620.29	\$646.09	\$691.73	\$779.44
Cost Effectiveness (current \$)	FCost/FPass	\$7.32	\$7.11	\$7.04	\$8.30	\$9.46
Cost Effectiveness (constant FY99 \$)		\$7.32	\$6.83	\$6.46	\$7.42	\$8.33
Service Effectiveness	FPass/FRVH	75.6	90.8	100.1	93.3	93.6
Service Effectiveness	FPass/FRVM	3.0	3.3	3.6	3.4	2.9
Labor Efficiency (000)	FRVH/FFTE	0.2	0.2	0.2	0.2	0.2
Farebox Recovery	FRev/FCost	62.4%	72.1%	87.6%	72.5%	67.7%
PARATRANSIT PERFORMANCE						
<b>Operating Data</b>						
Total Passengers (000)	PPass	37	38	36	42	39
Revenue Vehicle Miles (000)	PRVM	459	485	484	431	367
Revenue Vehicle Hours (000)	PRVH	25	26	26	26	19
<b>Performance Concepts</b>	<b>Measures</b>					
Cost Efficiency (current \$)	PCost/FRVH	\$45.40	\$45.17	\$69.75	\$45.66	\$51.05
Cost Efficiency (constant FY99 \$)		\$45.40	\$43.42	\$63.96	\$40.80	\$44.96
Cost Effectiveness (current \$)	PCost/PPass	\$10.30	\$11.57	\$33.16	\$28.46	\$24.87
Cost Effectiveness (constant FY99 \$)		\$10.30	\$11.12	\$30.41	\$25.43	\$21.91
Service Effectiveness	PPass/PRVH	1.5	1.5	1.4	1.6	2.1
Service Effectiveness	PPass/PRVM	0.1	0.1	0.1	0.1	0.1
Farebox Recovery	PRev/PCost	18.8%	16.5%	18.6%	14.0%	19.7%





# Western Contra Costa Transit Authority

601 Walter Avenue

Pinole, CA 94564

(510) 724-3331

## General Description

Starting Year	1978
Organization Type	Transit Authority
Governing Body	7-member Board of Directors
Board Selection	Appointed by City Councils and Board of Supervisors
Contract Service	MV Transportation operates Dial-A-Ride and local fixed-route service, WESTCAT Express, J, JX Martinez Link

## Service Area

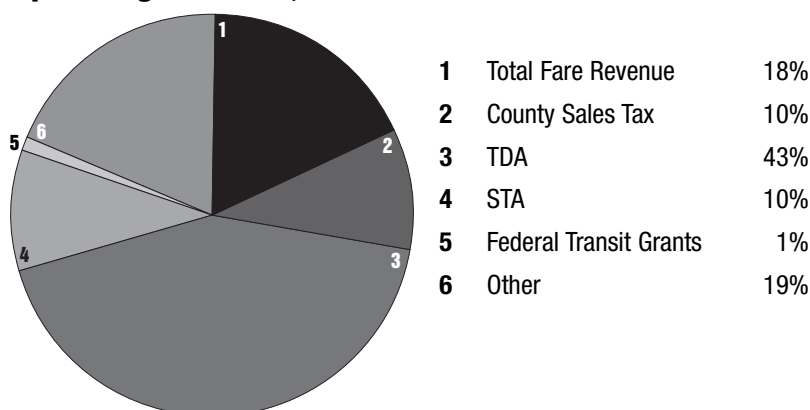
Square Miles	38
Population	59,700
Ridership per Capita	20.1

WestCAT's service area includes the cities of Hercules and Pinole, as well as the unincorporated areas of Port Costa, Crockett, Rodeo, Montalvin, Bayview, and Tara Hills.

## Fixed Route Fare Structure, FY 2002-03

Catagory	Single Fare
Adult	\$1.50-\$2.00
Senior/Disabled	\$0.75-\$1.00
Youth (under 6)	Free
Inter-Operator Transfer	\$0.50-\$1.00
Transfer	Free

## Operating Revenue, FY 2002-03



## System Characteristics

Active Fleet	32 Motor Bus
	12 Demand Response

Routes **14 Total**

## Hours of Operation

Monday – Friday	4:47 am – 12:30 am
Saturday	6:03 am – 11:49 pm
Sunday	7:39 am – 8:14 pm

## Inter-Operator Coordination

### Inter-Operator Connections

AC Transit  
BART  
Golden Gate  
Vallejo Transit

## Joint Fare Instruments and Transfers

BART Plus Pass (Martinez Link)  
AC Transit Transfer  
County Connection Transfer  
Golden Gate

SYSTEM-WIDE BUDGET			1998-99	1999-00	2000-01	2001-02	2002-03
<b>Operating Costs (000)</b>							
Fixed-Route Bus	BCost		\$3,167	\$3,519	\$3,846	\$4,025	\$4,119
Paratransit	PCost		807	996	1,094	1,056	1,024
<b>Total Costs</b>			<b>\$3,974</b>	<b>\$4,515</b>	<b>\$4,940</b>	<b>\$5,081</b>	<b>\$5,143</b>
<b>Operating Revenue (000)</b>							
Farebox:	Fixed-Route Bus	BRev	\$758	\$787	\$823	\$797	\$898
	Paratransit	PRev	62	58	56	49	56
<b>Total Farebox Revenue</b>			<b>820</b>	<b>845</b>	<b>879</b>	<b>846</b>	<b>954</b>
Non-Fare Revenue			51	0	42	31	37
Property Tax			0	0	0	0	0
County Sales Tax			211	0	321	342	567
TDA			1,668	2,043	2,270	2,299	2,322
STA			124	1,005	522	1,532	528
Federal Transit Grants			33	27	29	31	30
Other			1,299	596	1,757	0	970
<b>Total Revenue</b>			<b>\$4,205</b>	<b>\$4,515</b>	<b>\$4,940</b>	<b>\$5,081</b>	<b>\$5,408</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	BPass		1,197	1,290	1,366	1,294	1,149
Revenue Vehicle Miles (000)	BRVM		1,117	1,152	1,107	1,168	1,171
Revenue Vehicle Hours (000)	BRVH		66	71	72	72	72
Employee Equivalents (FTE)	BFTE		52	55	55	56	57
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	BCost/BRVH		\$48.06	\$49.76	\$53.76	\$55.80	\$57.21
Cost Efficiency (constant FY99 \$)			\$48.06	\$47.83	\$49.30	\$49.86	\$50.38
Cost Effectiveness (current \$)	BCost/BPass		\$2.65	\$2.73	\$2.82	\$3.11	\$3.58
Cost Effectiveness (constant FY99 \$)			\$2.65	\$2.62	\$2.71	\$2.78	\$3.16
Service Effectiveness	BPass/BRVH		18.2	18.2	0.0	17.9	16.0
Service Effectiveness	BPass/BRVM		1.1	1.1	0.0	1.1	1.0
Labor Efficiency (000)	BRVH/BFTE		1.3	1.3	1.3	1.3	1.3
Farebox Recovery	BRev/BCost		23.9%	22.3%	21.4%	19.8%	21.8%
<b>PARATRANSIT PERFORMANCE</b>							
<b>Operating Data</b>							
Total Passengers (000)	PPass		88	77	79	66	55
Revenue Vehicle Miles (000)	PRVM		300	290	281	258	230
Revenue Vehicle Hours (000)	PRVH		20	19	19	17	16
<b>Performance Concepts</b>		<b>Measures</b>					
Cost Efficiency (current \$)	PCost/PRVH		\$40.95	\$52.51	\$57.69	\$61.10	\$64.00
Cost Efficiency (constant FY99 \$)			\$40.95	\$50.47	\$52.90	\$54.59	\$56.37
Cost Effectiveness (current \$)	PCost/PPass		\$9.18	\$12.99	\$13.81	\$16.06	\$18.62
Cost Effectiveness (constant FY99 \$)			\$9.18	\$12.49	\$12.66	\$14.35	\$16.40
Service Effectiveness	PPass/PRVH		4.5	4.0	4.2	3.8	3.4
Service Effectiveness	PPass/PRVM		0.3	0.3	0.3	0.3	0.2
Farebox Recovery	PRev/PCost		7.6%	5.8%	5.1%	4.6%	5.5%



## Definitions

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**Fiscal Year (FY)** Reporting period for audited data (e.g., FY 2002-03 runs from July 1, 2002 to June 30, 2003).

**Operating Costs (by Mode)** Total expenses from operations, vehicle maintenance, non-vehicle maintenance, general administration, adjustments, direct costs for providing charter services, and all vehicle lease costs; excludes depreciation and amortization expenses.

### Operating Revenue

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**Farebox (by mode)** Revenue from passenger fares (single fare and passes), including revenue earned directly, special transit fares (which may include funds paid as route guarantees by organizations rather than riders), and revenue derived from revenue sharing agreements with other services and/or operators.

**Non-Fare Revenue** Operating revenue derived from: schools for the provision of service exclusively to carry students directly to and from school, carrying all types of freight on passenger runs, operations closely associated with transportation operations, including station and vehicle concessions (vendors), advertising, and automotive vehicle ferriage, and advertising services.

**Property Tax** Operating revenue from property tax directly levied by the transit agency.

**County Sales Tax** Operating revenue from sales taxes directly levied by the transit agency or from sales tax contributed by other agencies.

**TDA (Transportation Development Act)** Operating revenue generated by a one-quarter of one percent sales tax on all retail sales in each county; used for transit, special transit for disabled persons, and pedestrian and bicycle purposes.

**STA (State Transportation Assistance)** Operating revenue generated by state funding program for mass transit operations and capital projects.

**Federal Transit Grants** Operating revenue from FTA Section 5307 Grants and Section 5303 Planning Grants.

**Other** Operating revenue from charter service, city or county general funds, subsidy from other sectors of operation, the 3% Northern or Southern Bridge Group Reserves, feeder bus funds, AB 1107 funds, other federal, state, and local non-operator sources, and other operator sources.

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**Total Passengers** Total of all adult, youth and student, senior and disabled, inter-operator paid transfer, and non-revenue boarding.

**Revenue Vehicle Hours** (Also referred to as "Vehicle Service Hours") The total number of hours that each transit vehicle is in revenue service, including layover time. The measure excludes hours consumed while traveling to and from storage facility, and during other deadhead travel.

**Revenue Vehicle Miles** (Also referred to as "Vehicle Service Miles") The total number of miles that each transit vehicle is in revenue service. The measure excludes miles traveled to and from storage facility, and other deadhead travel.

**Employee Equivalents** One full-time employee (FTE) equivalent equals 2,000 hours per year. Paratransit FTE's have not been included because of inconsistent definitions and reporting requirements.



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*Deputy Director/Policy*

## **Statistical Summary of Bay Area Transit Operators**

Statistical Summary Project Director  
*Bob Bates*

Statistical Summary Project Manager  
*Christopher MacKechnie*

Cover, Graphic Design and Production  
*Michele Stone*

**Special thanks** to each of the Transit Operators for providing clarification and assistance during the review process and to everyone at MTC who provided helpful comments and encouragement throughout the course of this project.

**For more information** about the Metropolitan Transportation Commission, visit the MTC website at [www.mtc.ca.gov](http://www.mtc.ca.gov).

Additional copies of this summary can be obtained by contacting the MTC/ABAG Library at 510.464.7836 or [library@mtc.ca.gov](mailto:library@mtc.ca.gov).

For regional transit operator information, including updated fare schedules, route maps, and timetables, please visit [www.511.org](http://www.511.org) and click on "Transit."

The Statistical Summary of Bay Area Transit Operators is published annually by the MTC Programming and Allocations Section.







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